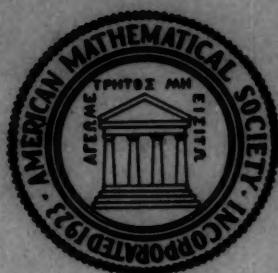


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- (with Kramer, Dietrich; Stephani, Hans; Herlt, Eduard) ★ Точные решения уравнений Эйнштейна. (Russian) [Exact solutions of Einstein's field equations] Edited and with a preface by Ernst Schmutzer. Translated from the English by N. V. Mityukovich, V. D. Zakharov and S. V. Rumyantsev. Translation edited and with an afterword by Yu. S. Vladimirov. *Energoizdat, Moscow*, 1982. 416 pp. (Editors) **84i:83002** 83–02 (53C80, 83C15, 83C20)
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KEY INDEX

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Abstracts

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Advanced Research Institute:

Discrete Optimization and Systems Applications ★Discrete optimization. I.

Proceedings of the Advanced Research Institute on Discrete Optimization and Systems Applications in Banff, Alta., August 1977. Edited by P. L. Hammer, E. L. Johnson and B. H. Korte. Ann. Discrete Math. 4 (1979). North-Holland Publishing Co., Amsterdam-New York, 1979. pp. i-xii and 1-299. (Editors) **84h:90034a** 90Cxx (90-06)

★Discrete optimization. II. Proceedings of the Advanced Research Institute on Discrete Optimization and Systems Applications in Banff, Alta., August 1977. Edited by P. L. Hammer, E. L. Johnson and B. H. Korte. Ann. Discrete Math. 5 (1979). North-Holland Publishing Co., Amsterdam-New York, 1979. pp. i-vi and 1-453. (Editors) **84h:90034b** 90Cxx (90-06)

Advanced Study Institute:

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Advances in computers ★Advances in computers. Vol. 22. Edited by Marshall C. Yovits.

Advances in Computers, 22. Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers], New York-London, 1983. xiv+377 pp. ISBN 0-12-012122-0 (Editors) **84c:68003** 68-06 (94-06)

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Advances in Hamiltonian systems ★Advances in Hamiltonian systems. Proceedings of the Conference held at the University of Rome, Rome, February 1981. Edited by J.-P. Aubin, A. Bensoussan and I. Ekeland. Annals of the CEREMADE. Birkhäuser, Boston, Mass., 1983. viii+195 pp. ISBN 3-7643-3130-5 (Editors) **84j:58001** 58-06 (49-06, 70Hxx)

Advances in noncommutative ring theory ★Advances in noncommutative ring theory. Proceedings of the Twelfth George H. Hudson Symposium, held at the State University of New York, Plattsburgh, N.Y., April 23-25, 1981. Edited by Patrick J. Fleury. Lecture Notes in Mathematics, 951. Springer-Verlag, Berlin-New York, 1982. iii+142 pp. ISBN 3-540-11597-8 (Robert Gordon) **84i:16001** 16-06

Advances in theoretical and applied mechanics ★Advances in theoretical and applied mechanics. A partial translation of Current problems in theoretical and applied mechanics (Russian), "Naukova Dumka", Kiev, 1978; MR 81b:70001. Translated by George Yankovsky [G. Yankovskij]. Edited by A. Yu. Ishlinsky [A. Yu. Ishlinskij] and F. L. Chernous'ko. Advances in Science and Technology in the USSR: Physics Series. "Mir", Moscow, 1981. 165 pp. (Editors) **84b:00032** 00A69 (01-06, 70-06)

Aerodynamics of rarefied gases ★Аэродинамика разреженных газов. Вып. 11. (Russian) [Aerodynamics of rarefied gases. No. 11] Физическая газодинамика. [Physical gas kinetics] Edited by R. G. Barantsev. Leningrad. Univ., Leningrad, 1983. 264 pp. (Editors) **84j:76038** 76P05 (76-06, 82-06)

Albuquerque, N.M. ★24th Midwest Symposium on Circuits and Systems. Held at the University of New Mexico, Albuquerque, N.M., June 29-30, 1981. Edited by Shlomo Karni. Western Periodicals Co., North Hollywood, Calif., 1981. xv+865 pp. (Editors) **84f:93006f** 93-06 (94-06)

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Algebra-theoretic investigations in mathematical physics ★Теоретико-алгебраические исследования в математической физике. (Russian) [Algebra-theoretic investigations in mathematical physics] Edited by V. I. Fushchich. Akad. Nauk Ukrain. SSR, Inst. Mat., Kiev, 1981. 149 pp. (Editors) **84a:81001** 81-06 (22E70, 35-06)

Algebra. Topology. Geometry ★Алгебра. Топология. Геометрия. Том 20. (Russian) [Algebra. Topology. Geometry. Vol. 20] Edited by R. V. Gamkrelidze. Итоги Науки и Техники. [Progress in Science and Technology] Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow, 1982. 196 pp. (loose errata). (Editors) **84a:22002** 22-06 (18-06, 18F25)

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Geometry. Vol. 21] Edited by R. V. Gamkrelidze. Итоги Науки и Техники. [Progress in Science and Technology] Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow, 1983. 256 pp. (Editors) **84j:00004** 00A10

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★Algebraic K-theory. Part II. Proceedings of a Conference held at Oberwolfach, June 16-20, 1980. Edited by R. Keith Dennis. Lecture Notes in Mathematics, 967. Springer-Verlag, Berlin-New York, 1982. viii+409 pp. ISBN 3-540-11966-3 (Editors) **84a:18001b** 18-06 (16-06, 16A54, 18F25)

Algebraic varieties and analytic varieties ★Algebraic varieties and analytic varieties. Proceedings of a Symposium held at the University of Tokyo, Tokyo, July 13-24, 1981. Edited by S. Iitaka. Advanced Studies in Pure Mathematics, 1. North-Holland Publishing Co., Amsterdam-New York; Kinokuniya Company Ltd., Tokyo, 1983. iii+384 pp. ISBN 0-444-86612-4 (Editors) **84j:14004** 14-06 (32-06)

- Algebraists' homage: papers in ring theory and related topics** ★Algebraists' homage: papers in ring theory and related topics. Proceedings of the Conference on Algebra in honor of Nathan Jacobson held at Yale University, New Haven, Conn., June 2-5, 1981. Edited by S. A. Amitsur, D. J. Saltman and G. B. Segman. Contemporary Mathematics, 13. American Mathematical Society, Providence, R.I., 1982. viii + 409 pp. ISBN 0-8218-5013-X (Editors) **84a:00007** 00A10 (01A70, 16-06, 17-06)
- Algorithmes rapides pour le traitement des systèmes dynamiques linéaires** ★Algorithmes rapides pour le traitement des systèmes dynamiques linéaires. Tome 1, 2. [Fast algorithms for linear dynamical systems. Vol. 1, 2] Institut National de Recherche en Informatique et en Automatique (INRIA), Rocquencourt, 1981. 610 pp. ISBN 2-7261-0263-8, 2-7261-0264-6 (Editors) **84a:93004** 93-06
- All-Union Conference:**
- Algebra** ★XVI Всесоюзная Алгебраическая Конференция. Часть 1. (Russian) [XVI All-Union Algebra Conference. Part 1] Held in Leningrad, September 22-25, 1981. Abstracts of papers. Edited by A. P. Oskolkov. Akad. Nauk SSSR, Mat. Inst. Leningrad. Otdel., Leningrad, 1981. 193 pp. (Editors) **84i:00013a** 00A11 (16-06, 20-06)
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- Monte Carlo Methods in Numerical Mathematics and Mathematical Physics** ★Методы Монте-Карло в вычислительной математике и математической физике. Часть 1. (Russian) [Monte Carlo methods in numerical mathematics and mathematical physics. Part 1] Proceedings of the Sixth All-Union Conference held in April 1979. Edited by G. I. Marchuk. Akad. Nauk SSSR Sibirsk. Otdel., Vychisl. Tsentr, Novosibirsk, 1979. 186 pp. (Editors) **84b:65005a** 65-06 (65C05)
- ★Методы Монте-Карло в вычислительной математике и математической физике. Часть 2. (Russian) [Monte Carlo methods in numerical mathematics and mathematical physics. Part 2] Proceedings of the Sixth All-Union Conference held in April 1979. Edited by G. I. Marchuk. Akad. Nauk SSSR Sibirsk. Otdel., Vychisl. Tsentr, Novosibirsk, 1979. 175 pp. (Editors) **84b:65005b** 65-06 (65C05)
- Synthesis, Testing, Verification and Debugging of Programs** ★Синтез, тестирование, верификация и отладка программ. (Russian) [Synthesis, testing, verification and debugging of programs] Abstracts from an All-Union Scientific Conference held in Riga, September 22-24, 1981. Edited by J. Bärzdīgs. Latv. Gos. Univ., Riga, 1981. 236 pp. (Editors) **84a:68008** 68-06 (68B10)
- All-union school seminar:**
- Queueing theory** ★Теория массового обслуживания. (Russian) [Queueing theory] Proceedings of the all-union school seminar held in Baku, 1978. Edited by B. V. Gnedenko and V. V. Kalashnikov. Vsesoyuz. Nauch.-Issled. Inst. Sistem. Issled., Moscow, 1981. 184 pp. (Editors) **84j:60005** 60-06
- All-Union Symposium:**
- Group theory** ★Куровская тетрадь. (Russian) [Kourovka notebook] Нерешенные вопросы теории групп. [Unsolved problems in group theory] Eighth edition. Including problems from the 8th All-Union symposium on group theory held at Sumy, 1982. Edited by V. D. Mazurov, Yu. I. Merzlyakov and V. A. Churkin. Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk, 1982. 118 pp. (Editors) **84m:20002** 20-XX (00A07)
- Methods and Programs for Solving Optimization Problems on Graphs and Networks** ★Прикладные задачи на графах и сетях. (Russian) [Applied problems on graphs and networks] Proceedings of the All-Union Symposium on Methods and Programs for Solving Optimization Problems on Graphs and Networks held in Novosibirsk, September 3-5, 1980. Edited by M. I. Nechepurenko. Akad. Nauk SSSR Sibirsk. Otdel., Vychisl. Tsentr, Novosibirsk, 1981. 134 pp. (Editors) **84d:90002** 90-06 (94-06)
- Theory of logical inference** ★Логический вывод. (Russian) [Logical inference] Proceedings of the All-Union Symposium on the theory of logical inference held in Moscow, March 1974. Edited by V. A. Smirnov. "Nauka", Moscow, 1979. 312 pp. (Editors) **84j:03007** 03-06
- Theory of rings, algebras, and modules** ★Четвертый всесоюзный симпозиум по теории колец, алгебр и модулей. (Russian) [Fourth all-union symposium on the theory of rings, algebras, and modules] Abstracts from the symposium held in Kishinev, September 17-19, 1980. Edited by Yu. M. Ryabukhin. "Shtiintsa", Kishinev, 1980. 128 pp. (Editors) **84k:16001** 16-06
- Alpbach** ★The study of time. III. Proceedings of the Third Conference held in Alpbach, July 1-10, 1976. Edited by Julius Thomas Fraser, Nathaniel Morris Lawrence and David Park. Springer-Verlag, New York-Berlin, 1978. vi + 727 pp. ISBN 0-387-90311-9 (Editors) **84j:01035a** 00A11
- Álgebra** See Fernández Rodríguez, R. M., **84d:18008**
- American Mathematical Society Translations, Ser. 2** ★American Mathematical Society Translations, Ser. 2, Vol. 118. Sixteen papers on differential equations. Edited by Lev J. Leifman. American Mathematical Society Translations, Series 2, 118. American Mathematical Society, Providence, R.I., 1982. iv + 339 pp. ISBN 0-8218-3073-2 (Editors) **84b:00007** 00A10 (35-06)
- ★American Mathematical Society Translations, Ser. 2, Vol. 119. Twelve papers in algebra. Edited by Lev J. Leifman. American Mathematical Society Translations, Series 2, 119. American Mathematical Society, Providence, R.I., 1983. iv + 139 pp. ISBN 0-8218-3074-0 (Editors) **84b:00008** 00A10
- ★American Mathematical Society Translations, Ser. 2, Vol. 120. Four papers on ordinary differential equations. Edited by Lev J. Leifman. American Mathematical Society Translations, Series 2, 120. American Mathematical Society, Providence, R.I., 1983. iii + 168 pp. ISBN 0-8218-3075-9 (Editors) **84c:00008** 00A12
- ★American Mathematical Society Translations, Ser. 2, Vol. 121. The Kourovka notebook. Unsolved problems in group theory. Seventh augmented edition. Edited by V. D. Mazurov, Yu. I. Merzlyakov and V. A. Churkin. Translated from the Russian by D. J. Johnson. Translation edited by Lev J. Leifman and Johnson. American Mathematical Society Translations, Series 2, 121. American Mathematical Society, Providence, R.I., 1983. v + 112 pp. ISBN 0-8218-3079-1 (Editors) **84m:20001** 20-XX (00A07)
- Ames, Iowa** ★21st Midwest Symposium on Circuits and Systems. Held at Iowa State University, Ames, Iowa, August 14-15, 1978. Edited by H. W. Hale and A. N. Michel. Western Periodicals Co., North Hollywood, Calif., 1978. xi + 681 pp. (Editors) **84f:93006** 93-06 (94-06)
- Amsterdam** ★Performance '81. Proceedings of the 8th international symposium on computer performance modelling, measurement and evaluation held in Amsterdam, November 4-6, 1981. Edited by F. J. Kylstra. North-Holland Publishing Co., Amsterdam-New York, 1981. xii + 545 pp. ISBN 0-444-86330-3 (Editors) **84j:68002** 68-06 (60-06)
- ★Foundations of computer science. IV. Part 1. Distributed systems: algorithms and complexity. Papers from the Fourth Advanced Course held in Amsterdam, June 14-25, 1982. Edited by J. W. de Bakker and J. van Leeuwen [Jan van Leeuwen]. Mathematical Centre Tracts, 158. Mathematisch Centrum, Amsterdam, 1983. iii + 122 pp. ISBN 90-6196-254-4 (Editors) **84f:68003a** 68-06
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- Analog-discrete signal transformations** ★Аналого-дискретные преобразования сигналов. Вып. 6. (Russian) [Analog-discrete signal transformations. No. 6] Стохастические методы преобразования. [Stochastic transformation methods] Edited by R. F. Nemirovskii. "Zinatne", Riga, 1982. 259 pp. (Editors) **84j:94005** 94-06 (65T05, 94A12)
- Analysis of the motion of heavenly bodies and their observation** ★Анализ движения небесных тел и их наблюдений. (Russian) [Analysis of the motion of heavenly bodies and their observation] Edited by L. K. Lautsenieks [L. Lauceniks]. Latv. Gos. Univ., Riga, 1982. 135 pp. (Editors) **84f:70004** 70-06 (70Mxx)
- Analytic methods for investigating the dynamics and stability of complex systems** ★Аналитические методы исследования динамики и устойчивости сложных систем. (Russian) [Analytic methods for investigating the dynamics and stability of complex systems] Edited by I. A. Lukovskii. Akad. Nauk Ukrain. SSR, Inst. Mat., Kiev, 1982. 138 pp. (Editors) **84m:70002** 70-06
- Analytic methods in the theory of elliptic equations** ★Аналитические методы в теории эллиптических уравнений. (Russian) [Analytic methods in the theory of elliptic equations] Edited by A. I. Yanushauskas [Algimantas Janušauskas]. "Nauka" Sibirsk. Otdel., Novosibirsk, 1982. 177 pp. (Editors) **84i:35002** 35-06 (00A10)
- Analytic number theory and the theory of functions** ★Аналитическая теория чисел и теория функций. 5. (Russian) [Analytic number theory and the theory of functions. 5] Edited by G. V. Kuz'mina and O. M. Fomenko. Zap. Nauchn. Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI) 125 (1983). "Nauka" Leningrad. Otdel., Leningrad, 1983. pp. 1-203. (Editors) **84d:30001** 30-06 (10-06)
- Analytic number theory, mathematical analysis and their applications** ★Analytic number theory, mathematical analysis and their applications. A translation of Trudy Mat. Inst. Steklov. 158 (1981). Proc. Steklov Inst. Math. 1983, no. 4 (1984). American Mathematical Society, Providence, R.I., 1984. pp. i-viii and 1-247. (Editors) **84m:00016** 00A12
- Analytic theory of continued fractions** ★Analytic theory of continued fractions. Proceedings of a Seminar-Workshop held at Loen, June 5-30, 1981. Edited by William B. Jones, W. J. Thron and Haakon Waadeland. Lecture Notes in Mathematics, 932. Springer-Verlag, Berlin-New York, 1982. iii + 240 pp. ISBN 3-540-11567-6 (Editors) **84b:30002** 30-06 (30B70, 40A15, 65Bxx)
- Ann Arbor, Mich.** ★Algebraic geometry. Proceedings of the third Midwest conference held at the University of Michigan, Ann Arbor, Mich., November 14-15, 1981. Edited by Igor V. Dolgachev. Lecture Notes in Mathematics, 1008. Springer-Verlag, Berlin-New York, 1983. ii + 138 pp. ISBN 3-540-12337-7 (Editors) **84j:14002** 14-06
- Annapolis, Md.** ★Proceedings of the 1982 Topology Conference. Held at the U.S. Naval Academy, Annapolis, Md., 1982. Edited by Gary Gruenhage, Włodzimierz Kuperberg, G. M. Reed and Phillip Zenor. Topology Proc. 7 (1982), no. 1. Auburn University, Mathematics Department, Auburn, Ala., 1982. pp. 1-200. (Editors) **84c:54004** 54-06
- ★Proceedings of the 1982 Topology Conference. Held at the U.S. Naval Academy, Annapolis, Md., 1982. Topology Proc. 7 (1982), no. 2. Auburn University, Mathematics Department, Auburn, Ala., 1982. pp. 201-396. (Editors) **84c:54001** 54-06
- Anniversary:**
- Birth of Bolzano, Bernard** ★Impact of Bolzano's epoch on the development of science. Bernard Bolzano bicentenary (1781-1848). Papers presented at the Conference held at the Charles University, Prague, September 7-12, 1981. Edited by Luboš Nový. Acta Historiae Rerum Naturalium necnon Technicarum Special Issue. 13. Československé Akademie Věd (ČSAV), Prague, 1982. xxii + 633 pp. (Editors) **84g:01004** 01-06
- See also Yushkevich, A. P., **84b:01038**; Bolzano, Bernard, **84d:01078**; Kolyadko, V. L., **84f:01128**; Wußing, Hans, **84b:01058** and Yushkevich, A. P., **84m:01043**
- Birth of Born, Max** See Grigor'yan, A. T., **84f:01061**
- Birth of Brouwer, L. E. J.** ★The L. E. J. Brouwer Centenary Symposium. Proceedings of the Symposium held in Noordwijkerhout, June 8-13, 1981. Edited by A. S. Troelstra and D. van Dalen. Studies in Logic and the Foundations of Mathematics, 110. North-Holland Publishing Co., Amsterdam-New York, 1982. ix + 523 pp. ISBN 0-444-86494-6 (Editors) **84i:03010** 03-06
- Birth of Calapso, Renato** ★Atti del Convegno Celebrativo dell' 80° Anniversario della Nascita di Renato Calapso. (Italian) [Proceedings of the Conference held in Honor of the 80th Anniversary of the Birth of Renato Calapso] Held in Messina and Taormina, April 1-4, 1981. Libreria Eredi Virgilio Veschi, Rome, 1981. 362 pp. (1 plate). (Editors) **84f:00012** 00A10 (01A70, 14-06, 35-06, 53-06)
- Birth of Dedekind, Richard** See Neumann, Olaf; et al., **84a:01027**; Dedekind, Ilse; et al., **84f:01022** and Gerke, Karl; et al., **84f:01058**
- Birth of Dirichlet, P. G. Lejeune** See Koch, Helmut, **84b:01083ab**
- Birth of Einstein, Albert** ★Einstein-Centenary 1979. (German) Proceedings of the conference held in Berlin, February 28-March 2, 1979. Edited by Hans-Jürgen Treder. Akademie-Verlag, Berlin, 1979. 263 pp. (8 plates). (Editors) **84j:01001a** 01-06 (01A70, 83-03)
- In commemoration of the centenary of the birth of Einstein. (Chinese) J.

Anniversary: (continued)

- Huazhong Inst. Tech.** 7 (1979), no. 1, 1-6. (Editors) **84b:01054** 01A70
- ★ **Проблемы физики: классика и современность.** (Russian) [Problems of physics: classical and modern] Proceedings of the conference held in Berlin, February 28-March 2, 1979. Edited by Hans-Jürgen Treder. Translated from the German edition. Translation edited by L. I. Sedov. "Mir", Moscow, 1982. 326 pp. (Editors) **84j:01001b** 01-06 (01A70, 83-03)
- Birth of Fubini, Guido** ★Proceedings of the mathematical congress in celebration of the one hundredth birthday of Guido Fubini and Francesco Severi. (Italian) Held at Turin, October 8-9, 1979. Atti Accad. Sci. Torino Cl. Sci. Fis. Mat. Natur. **115** (1981), suppl. (1982). *Accademia delle Scienze di Torino, Turin*, 1982. pp. 1-242. (Editors) **84k:00010** 00A11
- Birth of Hronec, Jur** See Švec, Marko, **84c:01065** and Katriňák, Tibor, **84d:01057**
- Birth of Jacob, Caius** See Dragos, Lazar, et al., **84c:01054**
- Birth of Jacobi, Carl Gustav Jacob** See Pieper, H., **84c:01028**
- Birth of Kolibriar, Milan** See Jakubík, Jan, et al., **84c:01066**
- Birth of Lyapunov, A. M.** See Mitropol'skii, Yu. A., et al., **84c:01076**
- Birth of Malfatti, Gianfrancesco** ★Gianfrancesco Malfatti nella cultura del suo tempo. (Italian) [Gianfrancesco Malfatti and the culture of his era] Proceedings of the Conference on Gianfrancesco Malfatti held at the Università degli Studi, Ferrara, October 23-24, 1981. *Università degli Studi di Ferrara, Ferrara*, 1982. iv + 396 pp. (D. J. Struik) **84a:01058** 01A70 (01A50, 01A55)
- Birth of Morse, Marston** ★Global analysis—analysis on manifolds. Papers dedicated to Marston Morse (1892-1976). Edited by Themistocles M. Rassias. Teubner-Texte zur Mathematik [Teubner Texts in Mathematics], 57. *B.S.B. G. Teubner Verlagsgesellschaft, Leipzig*, 1983. 376 pp. (Editors) **84m:58004** 58-06 (00A10, 58Exx)
- Birth of Noether, Emmy** ★Emmy Noether in Bryn Mawr. Proceedings of a Symposium in honor of her 100th birthday held at Bryn Mawr College, Bryn Mawr, Pa., March 17-19, 1982. Edited by Bhama Srinivasan and Judith D. Sally. *Springer-Verlag, New York-Berlin*, 1983. viii + 182 pp. ISBN 0-387-90838-2 (Editors) **84g:01001** 01-06 (00A11)
- Birth of Petrovskii, I. G.** See Oleinik, O. A., **84f:01081**
- Birth of Privalov, I. I.** See Kuznetsov, P. I., et al., **84b:01049**
- Birth of Severi, Francesco** ★Proceedings of the mathematical congress in celebration of the one hundredth birthday of Guido Fubini and Francesco Severi. (Italian) Held at Turin, October 8-9, 1979. Atti Accad. Sci. Torino Cl. Sci. Fis. Mat. Natur. **115** (1981), suppl. (1982). *Accademia delle Scienze di Torino, Turin*, 1982. pp. 1-242. (Editors) **84k:00010** 00A11
- Birth of Shulikovskii, V. I.** See Vishnevskii, V. V., et al., **84f:01099**
- Birth of Sierpiński, Waclaw** See Sedláček, Jiří, **84i:01107**
- Birth of Toeplitz, Otto** ★Otto Toeplitz, 1881-1940. (German) Papers from the commemorative ceremony on the 100th anniversary of his birth held in Bonn, July 3, 1981. *Bonner Mathematische Schriften [Bonn Mathematical Publications]*, 143. *Universität Bonn, Mathematisches Institut, Bonn*, 1982. 46 pp. (F. Smithies) **84d:01076** 01A70 (47-03)
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- Bracketing of eigenfrequencies of continuous structures** ★Bracketing of eigenfrequencies of continuous structures. Proceedings of the Euromech Colloquium held at Mátrafüred, February 21-23, 1979. Edited by A. Bosznay. *Akadémi Kiadó, Budapest*, 1980. 669 pp. ISBN 963-05-3635-5 (Editors) **84f:73003** 73-06
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- Bratislava** ★Equadiff 5. Proceedings of the Fifth Czechoslovak Conference on Differential Equations and their Applications held in Bratislava, August 24-28, 1981. Edited by Michal Greguš. Teubner-Texte zur Mathematik [Teubner Texts in Mathematics], 47. *BSB B. G. Teubner Verlagsgesellschaft, Leipzig*, 1982. 395 pp. (Editors) **84i:00016** 00A11
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- Braunlage** ★Computational aspects of complex analysis. Proceedings of the NATO Advanced Study Institute held at Braunlage, July 26-August 6, 1982. Edited by H. Werner, L. Wuytack, E. Ng [Esmond Ng] and H. J. Bürger. NATO Advanced Study Institute Series C: Mathematical and Physical Sciences, 102. *D. Reidel Publishing Co., Dordrecht-Boston, Mass.*, 1983. viii + 426 pp. ISBN 90-277-1571-8 (Editors) **84h:65004** 65-06 (30-06, 65E05)
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- Bușteni** ★Lucrările Colocviului Național de Geometrie și Topologie. (Romanian) [Proceedings of the National Colloquium on Geometry and Topology] Held at Bușteni, June 27-30, 1981. Edited by Ion D. Teodorescu. *Universitatea din București, Facultatea de Matematică, Bucharest*, 1983. 432 pp. (Editors) **84f:53001** 53-06
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- Chess skill in man and machine** ★Chess skill in man and machine. Edited by Peter W. Frey. Second edition. *Texts and Monographs in Computer Science*. *Springer-Verlag, New York-Berlin*, 1983. xiv + 329 pp. ISBN 0-387-90790-4 (From the preface) **84c:68093** 68K05 (65G05)
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- Classification and optimization in control problems** ★Классификация и оптимизация в задачах управления. (Russian) [Classification and optimization in control problems] Edited by V. I. Mazurov and V. M. Kislyak. *Akad. Nauk SSSR, Ural. Nauchn. Tsentr, Sverdlovsk*, 1981. 120 pp. (Editors) **84h:90003** 90-06
- Classification of algebraic and analytic manifolds** ★Classification of algebraic and analytic manifolds. Proceedings of the symposium held at Katata, July 7-13, 1982. Edited by Kenji Ueno. *Progress in Mathematics*, 39. *Birkhäuser, Boston, Mass.*, 1983. viii + 630 pp. ISBN 0-8176-3137-2 (Editors) **84m:14003** 14-06 (32-06)
- Classification, pattern recognition and reduction of dimensionality** ★Classification, pattern recognition and reduction of dimensionality. Edited by Paruchuri R. Krishnaiah and Laven N. Kanal. *Handbook of Statistics*, 2. *North-Holland Publishing Co., Amsterdam-New York*, 1982. xxii + 903 pp. ISBN 0-444-86217-X (Editors) **84m:62002** 62-06 (68-06)
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- Collected papers dedicated to Professor Edison Farah on the occasion of his retirement** ★Collected papers dedicated to Professor Edison Farah on the occasion of his retirement. Papers presented at the symposium held at the Instituto de Matemática e Estatística da Universidade de São Paulo, São Paulo, May 22, 1981. Edited by Otilia T. Alas, Newton C. A. da Costa and Chaim S. Höng. *Universidade de São Paulo, Instituto de Matemática e Estatística, São Paulo*, 1982. v + 134 pp. (Editors) **84j:00009** 00A11
- Collection** ★Collection of articles by Xiang Yan Chen. (Chinese) Nanjing Daxue Xuebao 1979, suppl. *Nanjing University, Nanjing*, 1979. pp. i-iv and 1-112. (Takayuki Nōno) **84f:01121** 01A75 (34Cxx, 58Fxx)
- College Park, Md.** ★Multidimensional mathematical demography. Proceedings of the Conference held at the University of Maryland, College Park, Md., March 23-25, 1981. Edited by Kenneth C. Land and Andrei Rogers. *Studies in Population*. *Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers]*, New York-London, 1982. xiii + 605 pp. ISBN 0-12-435640-0 (H. L. Seal) **84m:92033** 92A15 (62P25)
- ★Differential geometry. Proceedings of the Special Year held at the University of Maryland, College Park, Md., 1981/1982. Edited by Robert Brooks, Alfred Gray and Bruce L. Reinhart. *Progress in Mathematics*, 32. *Birkhäuser, Boston, Mass.*, 1983. vii + 254 pp. ISBN 3-7643-3134-8 (Editors) **84d:53002** 53-06
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- ★Lie group representations. I. Proceedings of the special year held at the University of Maryland, College Park, Md., 1982/1983. Edited by R. Herb, R. Lipsman and J. Rosenberg. *Lecture Notes in Mathematics*, 1024. *Springer-Verlag, Berlin-New York*, 1983. ix + 369 pp. ISBN 3-540-12725-9 (Editors) **84i:22002** 22-06
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- Finite Elements in Flow Problems** ★Finite elements in fluids. Vol. 4. Selected papers from the Third International Conference on Finite Elements in Flow Problems held at Banff, Alta., June 10-13, 1980. Edited by R. H. Gallagher, D. H. Norrie, J. T. Oden and O. C. Zienkiewicz. A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, 1982. xv + 647 pp. ISBN 0-471-10178-8 (Editors) **84d:76001** 76-06 (65-06, 65M60, 65N30, 76-08)
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- Fracture Mechanics in Engineering Application** ★Fracture mechanics in engineering application. Proceedings of the International Conference held at the National Aeronautics Laboratory in Bangalore, March 26-30, 1979. Edited by G. C. Sih and S. R. Valluri. Martinus Nijhoff Publishers, The Hague, 1979. xxi + 869 pp. ISBN 90-286-0719-6 (M. N. L. Narasimhan) **84h:73001** 73-06 (73Mxx)
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- Kirghiz, Young Scientists** ★ Первая Республиканская Конференция Молодых Ученых Киргизии. (Russian) [First Conference of Young Scientists of the Kirghiz Republic] Секция "физико-математические науки". [The mathematics and physics section] Abstracts from the Conference held in Frunze, 1981. Edited by S. K. Dykanov. Frunz. Politekh. Inst., Frunze; Kirgiz. Gos. Univ., Frunze, 1981. 75 pp. (Title) **84g:00010** 00A11
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- Manitoba, Numerical Mathematics and Computing** ★ Proceedings of the Eleventh Manitoba Conference on Numerical Mathematics and Computing. Held at the University of Manitoba, Winnipeg, Man., October 1-3, 1981. Edited by D. S. Meek and G. H. J. Van Rees. Congr. Numer. **34** (1982). Utilitas Mathematica Publishing, Inc., Winnipeg, Man., 1982. pp. i-iv and 1-493. (Editors) **84c:65011** 65-06 (68-06)
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- Mathematical logic** ★ Atti degli Incontri di Logica Matematica. (Italian) [Proceedings of the Conference on Mathematical Logic] Held in Siena, January 7-9, April 15-17 and June 4-6, 1982. Edited by Claudio Bernardi. Università di Siena, Dipartimento di Matematica, Scuola di Specializzazione in Logica Matematica, Siena, 1983. 398 pp. (Editors) **84k:03006** 03-06
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- Mathematics** ★ Proceedings of the ninth national mathematics conference. Held at the University of Isfahan, Isfahan, March 28-31, 1978. University of Isfahan, Isfahan, 1978. vi + 386 pp. (Editors) **84m:00013** 00A11
- ★ Proceedings of the thirteenth national mathematics conference. Held at Kerman University, Kerman, March 28-31, 1982. Kerman University Press, Kerman, 1982. i + 79 + ii + 272 pp. (Editors) **84m:00014** 00A11
- Mathematics and mechanics** ★ Материалы III съезда физико-математической молодежи ученых по математике и механике. (Russian) [Abstracts of the third conference on mathematics and mechanics of the young scientists of the Azerbaijan republic] Held in Baku, March 18-21, 1980. Edited by F. G. Makudov and B. R. Nuriev. "Elm", Baku, 1981. 180 pp. (Editors) **84j:00008** 00A11 (34-06, 65-06)
- Mathematics of Finite Elements and Applications** ★ The mathematics of finite elements and applications. IV. Proceedings of the Fourth Conference held at Brunel University, Uxbridge, April 28-May 1, 1981. Edited by J. R. Whiteman. Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers], London-New York, 1982. xvi + 555 pp. ISBN 0-12-747254-1 (Editors) **84c:65007** 65-06 (65L60, 65M60, 65N30)
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- Mathematics from abroad** ★ *Mathématiques venues d'ailleurs*. (French) [Mathematics from abroad] Divertissements mathématiques en U.R.S.S. [Mathematical diversions in the USSR] Excerpts from the journal *Quant* adapted from the Russian by Jean-Michel Kantor. *Librairie Classique Eugène Belin, Paris*, 1982. 159 pp. ISBN 2-7011-0442-4 (Richard K. Guy) **84i:01019** 01A05 (00A07)
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- Mathematische Systeme in der Ökonomie** ★ *Mathematische Systeme in der Ökonomie*. (German) [Mathematical systems in economics] Rudolf Henn zum 60. Geburtstag. [On the 60th birthday of Rudolf Henn] Edited by Martin J. Beckmann, Wolfgang Eichhorn and Wilhelm Krelle. *Athenäum, Königstein/Ts.*, 1983. 596 pp. (1 plate). ISBN 3-7610-8290-8 (Editors) **84j:90005** 90-06 (90Axx)
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- Mätráfűredő** ★ Bracketing of eigenfrequencies of continuous structures. Proceedings of the Euromech Colloquium held at Mátráfűredő, February 21-23, 1979. Edited by Á. Bosznay. *Akadémiai Kiadó, Budapest*, 1980. 669 pp. ISBN 963-05-3635-5 (Editors) **84f:73003** 73-06
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- Measurement, modeling and evaluation of computing systems** ★ *Messung, Modellierung und Bewertung von Rechensystemen*. (German) [Measurement, modeling and evaluation of computing systems] Proceedings of the Second GI-NTG Conference held in Stuttgart, February 21-23, 1983. Edited by Paul J. Kühn and Klaus M. Schulz. Informatik-Fachberichte [Technical Reports on Information Science], 61. *Springer-Verlag, Berlin-New York*, 1983. viii+421 pp. ISBN 3-540-11990-6 (Editors) **84c:68004** 68-06 (60-06)
- Mechanics and computers** ★ *Mechanika i komputer*. Tom 4. (Polish) [Mechanics and computers. Vol. 4] *Metody numeryczne w mechanice*. [Numerical methods in mechanics] *Państwowe Wydawnictwo Naukowe (PWN), Warsaw*, 1981. 436 pp. ISBN 83-01-02986-2 (Editors) **84j:73004a** 73-06 (65-06)
- Mechanics of a rigid deformable body and calculation of constructions** ★ *Механика твёрдого деформируемого тела и расчет конструкций*. (Russian) [Mechanics of a solid deformable body and calculation of constructions] Edited by V. T. Rasskazovskii. "Fan", Tashkent, 1981. 100 pp. (Editors) **84m:73019a** 73-06
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- ★ Topological methods in nonlinear functional analysis. Proceedings of the special session on fixed point theory and applications held during the 86th summer meeting of the American Mathematical Society at the University of Toronto, Toronto, Ont., August 21-26, 1982. Edited by S. P. Singh, S. Thomeier and B. Watson. Contemporary Mathematics, 21. *American Mathematical Society, Providence, R.I.*, 1983. vi+218 pp. ISBN 0-8218-5023-7 (Editors) **84m:47003** 47-06 (54-06)
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- American Society of Mechanical Engineers** ★ *Nonlinear system analysis and synthesis*. Vol. 2. Techniques and applications. Papers presented at the Annual Winter Meeting of the American Society of Mechanical Engineers held in New York, December 1979. Edited by Rudrapatna V. Ramnath, J. Karl Hedrick and Henry M. Paynter. *American Society of Mechanical Engineers (ASME), New York*, 1980. viii+416 pp. (Editors) **84f:70005** 70-06 (93-06)
- ★ Penalty-finite element methods in mechanics. Papers presented at the Winter Annual Meeting of the American Society of Mechanical Engineers held in Phoenix, Ariz., November 14-19, 1982. Edited by J. N. Reddy. AMD, 51. *American Society of Mechanical Engineers (ASME), New York*, 1982. v+179 pp. (Editors) **84a:73001** 73-06 (65-06, 73K25, 76-06, 76-08)
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- Deutsche Gesellschaft für Operations Research** ★ *Operations Research Proceedings* 1981. Papers from the 10th Annual Meeting of the Deutsche Gesellschaft für Operations Research held at the University of Göttingen, Göttingen, September 30-October 2, 1981. Edited by Bernhard Fleischmann, Jürgen Bloech, Günter Fandel, Olaf Seifert and Heinz Weber. *Springer-Verlag, Berlin-New York*, 1982. xii+680 pp. ISBN 3-540-11630-3 (Editors) **84c:90026** 90Bxx (90-06)
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- Mathematical aspects of computerized tomography** ★Mathematical aspects of computerized tomography. Proceedings of the meeting held at the Mathematical Research Center, Oberwolfach, February 10-16, 1980. Edited by G. T. Herman and Frank Natterer. Lecture Notes in Medical Informatics, 8. Springer-Verlag, Berlin-New York, 1981. vi + 309 pp. ISBN 3-540-10277-9 (Editors) 84i:92003 92-06 (65-06, 92A07)
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- Nonlinear partial differential equations** ★Contributions to nonlinear partial differential equations. Proceedings of the international meeting on nonlinear partial differential equations held in Madrid, December 14-17, 1981. Edited by C. Bardos, A. Damlamian, J. I. Diaz and J. Hernández. Research Notes in Mathematics, 89. Pitman (Advanced Publishing Program), Boston, Mass.-London, 1983. v + 284 pp. ISBN 0-273-08595-6 (Editors) 84m:35001 35-06
- Nonlinear System Analysis and Synthesis** ★Nonlinear system analysis and synthesis. Vol. 2. Techniques and applications. Papers presented at the Annual Winter Meeting of the American Society of Mechanical Engineers held in New York, December 1979. Edited by Rudrapatna V. Rannath, J. Karl Hedrick and Henry M. Paynter. American Society of Mechanical Engineers (ASME), New York, 1980. viii + 416 pp. (Editors) 84i:70005 70-06 (93-06)
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- RCP, interdisciplinary study of inverse problems** ★Problèmes inverses. (French) [Inverse problems] R.C.P. 264. Papers presented at the RCP meeting on interdisciplinary study of inverse problems held in Montpellier, November 30-December 3, 1982. Edited by P. C. Sabatier. Cahiers Mathématiques Montpellier [Montpellier Mathematical Reports], 28. Université des Sciences et Techniques du Languedoc, U.E.R. de Mathématiques, Montpellier, 1983. xxii + 212 pp. (Editors) 84m:00012 00A10 (35-06)
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- Messina** ★Atti del Convegno Celebrativo dell' 80° Anniversario della Nascita di Renato Calapso. (Italian) [Proceedings of the Conference held in Honor of the 80th Anniversary of the Birth of Renato Calapso] Held in Messina and Taormina, April 1-4, 1981. Libreria Eredi Virgilio Veschi, Rome, 1981. 362 pp. (1 plate). (Editors) 84f:00012 00A10 (01A70, 14-06, 35-06, 53-06)
- Messung, Modellierung und Bewertung von Rechensystemen** ★Messung, Modellierung und Bewertung von Rechensystemen. (German) [Measurement, modeling and evaluation of computing systems] Proceedings of the Second GI-NTG Conference held in Stuttgart, February 21-23, 1983. Edited by Paul J. Kühn and Klaus M. Schulz. Informatik-Fachberichte [Technical Reports on Information Science], 61. Springer-Verlag, Berlin-New York, 1983. viii + 421 pp. ISBN 3-540-11990-6 (Editors) 84h:68004 68-06 (60-06)
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- Finsler spaces** ★The Proceedings of the National Seminar on Finsler Spaces. Held at the University of Braşov, Braşov, February 9-15, 1982. Edited by Gh. Atanasiu, Gh. Pitig and E. Stoica. Societatea de Ştiinţe Matematice din R. S. România, Bucharest; Universitatea din Braşov, Braşov, 1982. 226 pp. (Editors) **84i:53003** 53-06 (53B40, 53C60)
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- Mathematical Procedural Technique** ★Mathematische Verfahrenstechnik. (German) [Mathematical procedural technique] Lectures from the Seminar held at Biclatat, November 24-28, 1981. Weiterbildungszentrum für Mathematische Kybernetik und Rechentechnik, Informationsverarbeitung [Center for Continuing Education for Mathematical Cybernetics, Computing Technique and Information Processing], 58. Technische Universität Dresden, Dresden, 1982. 128 pp. (Editors) **84e:65006** 65-06 (68-06)
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- Probabilistic Techniques in Control and Telecommunications** ★Outils et modèles mathématiques pour l'automatique, l'analyse de systèmes et le traitement du signal. Vol. 1. (French) [Mathematical tools and models for control, systems analysis and signal processing. Vol. 1] Papers presented at the Seminar on Algebraic Techniques Applied to Linear Multivariable Systems held in Nantes, November 29-30, 1979, at the Seminar on Probabilistic Techniques in Control and Telecommunications held in Paris, March 20-21, 1980, and at the Colloquium on Differential Geometry, Lie Algebras and Formal Series held in Aussois, May 19-24, 1980. Travaux de la Recherche Coopérative sur Programme 567. [Cooperative Research Studies on Program 567] Centre National de la Recherche Scientifique (CNRS), Centre de Physique Théorique, Marseille, 1981. xvi+667 pp. ISBN 2-222-02825-6 (Editors) **84f:93004** 93-06 (94-06)
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- Galois groups and their representations** ★Galois groups and their representations. Proceedings of the symposium held at Nagoya University, Nagoya, December 14-18, 1981. Edited by Y. Ihara. *Advanced Studies in Pure Mathematics*, 2. *North-Holland Publishing Co., Amsterdam-New York; Kinokuniya Company Ltd., Tokyo*, 1983. xiv + 172 pp. ISBN 0-444-86835-6 (Editors) **84m:12001** 12-06 (10-06)
- Gauge theory and gravitation** ★Gauge theory and gravitation. Proceedings of the International Symposium held at Tezukayama University, Nara, August 20-24, 1982. Edited by Keiji Kikkawa, Noboru Nakanishi and Hidekazu Nariai. *Lecture Notes in Physics*, 176. *Springer-Verlag, Berlin-New York*, 1983. x + 316 pp. ISBN 3-540-11994-9 (Editors) **84h:81004** 81-06 (83-06)
- General Topology and its Relations to Modern Analysis and Algebra** ★General topology and its relations to modern analysis and algebra. V. Proceedings of the Fifth Prague Topological Symposium held in Prague, August 24-28, 1981. Edited by J. Novák. *Sigma Series in Pure Mathematics*, 3. *Heldermann Verlag, Berlin*, 1983. viii + 728 pp. ISBN 3-88538-003-X (Editors) **84c:54003** 54-06
- Geodesy and Physics of the Earth** ★4th International Symposium: Geodesy and Physics of the Earth. Parts I, II, III. Proceedings of the Symposium held in Karl-Marx-Stadt, May 12-17, 1980. Veröffentlichungen des Zentralinstituts für Physik der Erde [Publications of the Central Institute for the Earth Sciences], 63. *Akademie der Wissenschaften der DDR, Zentralinstitut für Physik der Erde, Potsdam*, 1981. 836 pp. (Editors) **84h:86002** 86-06 (86A20, 86A30)
- Geometry in the Large and Foundations of the Theory of Relativity** ★Симпозиум по Геометрии в целом и Основаниям Теории Относительности. (Russian) [Symposium on Geometry in the Large and Foundations of the Theory of Relativity] Held in Novosibirsk, September 28-30, 1982. Abstracts. *Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk*, 1982. 130 pp. (Editors) **84d:53025** 53Cxx (53-06, 83-06)
- Group Representations and Noncommutative Harmonic Analysis** ★Group representations and noncommutative harmonic analysis. (Japanese) Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, July 20-23, 1982. *Sūrikaiseikikenkyūsho Kōkyūroku* No. 481 (1983). *Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1983. pp. i-ii and 1-187. (Editors) **84h:22001** 22-06 (43-06)
- Hudson, George H.** ★Advances in noncommutative ring theory. Proceedings of the Twelfth George H. Hudson Symposium, held at the State University of New York, Plattsburgh, N.Y., April 23-25, 1981. Edited by Patrick J. Fleury. *Lecture Notes in Mathematics*, 951. *Springer-Verlag, Berlin-New York*, 1982. iii + 142 pp. ISBN 3-540-11597-8 (Robert Gordon) **84i:16001** 16-06
- Hybrid and mixed finite element methods** ★Hybrid and mixed finite element methods. Papers from the International Symposium in honor of Theodore Pian held at the Georgia Institute of Technology, Atlanta, Ga., April 8-10, 1981. Edited by Satya N. Atluri, Richard H. Gallagher and O. C. Zienkiewicz. *Wiley Series in Numerical Methods in Engineering*, A. *Wiley-Interscience Publication. John Wiley & Sons, Ltd., Chichester*, 1983. xv + 582 pp. ISBN 0-471-10486-8 (Editors) **84i:73001** 73-06 (65-02, 65N30, 73-08, 73K25)
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- Latin-American, relativity and gravitation** ★Relativity and gravitation: SILARG III. Proceedings of the third Latin-American symposium held in Mexico City, August 21-25, 1978. Edited by Sergio Hojman, Marcos Rosenbaum and Michael P. Ryan, Jr.

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- Matching problem: theory, algorithms, and applications** ★Proceedings of the symposium on the matching problem: theory, algorithms, and applications. Held at the National Bureau of Standards, Gaithersburg, Md., October 1981. Edited by Michael O. Ball and Ulrich Derigs. *Networks* 13 (1983), no. 4. *John Wiley & Sons, Inc., New York*, 1983. pp. 453-585. (Editors) **84j:90009** 90-06
- Mathematical Methods in Software Science and Engineering** ★Mathematical methods in software science and engineering. Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, June 24-26, 1982. *Sūrikaiseikikenkyūsho Kōkyūroku* No. 482 (1983). *Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1983. pp. i-iii and 1-310. (Editors) **84h:68003** 68-06
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- Mathematical Programming with Data Perturbations** ★Mathematical programming with data perturbations. II. Papers presented at the Second Symposium held at George Washington University, Washington, D.C., May 1980. Edited by Anthony V. Fiocco. *Lecture Notes in Pure and Applied Mathematics*, 85. *Marcel Dekker, Inc., New York*, 1983. vi + 155 pp. ISBN 0-8247-1789-9 (Editors) **84d:90062** 90Cxx (90-06)
- Mathematical theories on computing schemes and their applications** ★Mathematical theories on computing schemes and their applications. Proceedings of a symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, February 1-3, 1983. *Sūrikaiseikikenkyūsho Kōkyūroku* No. 494 (1983). *Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1983. pp. i-v and 1-268. (Editors) **84i:68007** 68-06
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- Mathematical Theory of Networks and Systems** ★International Symposium on Mathematical Theory of Networks and Systems. Vol. 3. Held at Delft University of Technology, Delft, 1979. Edited by P. Dewilde. *Western Periodicals Co., North Hollywood, Calif.*, 1979. xi + 514 pp. (Editors) **84g:93005c** 93-06 (94-06, 94Cxx)
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- Mathematics of Synchronization** ★Mathematics of synchronization. Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, April 26-May 1, 1982. *Sūrikaiseikikenkyūsho Kōkyūroku* No. 470 (1982). *Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1982. pp. i-ii and 1-24. (Editors) **84a:68005** 68-06
- Methods for Solving Nonlinear Equations and Problems of Optimization** ★II Симпозиум по Методам Решения Нелинейных Уравнений и Задач Оптимизации. Том I. (Russian) [Second Symposium on Methods for Solving Nonlinear Equations and Problems of Optimization. Vol. I] Abstracts from the Symposium held in Haapsalu, June 4-7, 1981. Edited by U. Alas. *Akad. Nauk Eston. SSR, Inst. Kibernet., Tallinn*, 1981. 160 pp. (Published summary) **84a:65003a** 65-02 (65Hxx, 65Jxx, 65Kxx)
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- Midwest, Circuits and Systems** ★19th Midwest Symposium on Circuits and Systems. Held at the University of Wisconsin, Madison, Wis., August 16-17, 1976. Edited by J. D. McPherson. *Western Periodicals Co., North Hollywood, Calif.*, 1976. xi + 477 pp. (Editors) **84f:93006a** 93-06 (94-06)
- ★20th Midwest Symposium on Circuits and Systems. Part 1, 2. Held at Texas Tech University, Lubbock, Tex., August 15-17, 1977. Edited by K. S. Chao and R. Sacks. *Western Periodicals Co., North Hollywood, Calif.*, 1977. xiii + 959 pp. (Editors) **84f:93006b** 93-06 (94-06)
- ★21st Midwest Symposium on Circuits and Systems. Held at Iowa State University, Ames, Iowa, August 14-15, 1978. Edited by H. W. Hale and A. N. Michel. *Western Periodicals Co., North Hollywood, Calif.*, 1978. xi + 681 pp. (Editors) **84f:93006c** 93-06 (94-06)
- ★22nd Midwest Symposium on Circuits and Systems. Held at the University of Pennsylvania, Philadelphia, Pa., June 17-19, 1979. Edited by Samuel D. Bedrosian. *Western Periodicals Co., North Hollywood, Calif.*, 1979. xi + 700 pp. (Editors) **84f:93006d** 93-06 (94-06)
- ★23rd Midwest Symposium on Circuits and Systems. Held at the University of Toledo, Toledo, Ohio, August 4-5, 1980. Edited by A. R. Thorbjornsen and G. W. Zobrist. *Western Periodicals Co., North Hollywood, Calif.*, 1980. xii + 631 pp. (Editors) **84f:93006e** 93-06 (94-06)
- ★24th Midwest Symposium on Circuits and Systems. Held at the University of New Mexico, Albuquerque, N.M., June 29-30, 1981. Edited by Shlomo Karni. *Western Periodicals Co., North Hollywood, Calif.*, 1981. xv + 865 pp. (Editors) **84f:93006f** 93-06 (94-06)

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- Morgenstern, Oskar** ★ Games, economic dynamics, and time series analysis. Papers from the Symposium in honor of Oskar Morgenstern held in Vienna, May 28-30, 1980. Edited by M. Deistler, E. Fürst and G. Schwödiauer. *IHS—Studies, 2. Physica Verlag, Würzburg*, 1982. 383 pp. ISBN 3-7908-0271-9 (Editors) **84b:90004** 90-06 (62-06)
- New approach to scientific computation** ★ A new approach to scientific computation. Proceedings of the symposium held at the IBM Thomas J. Watson Research Center, Yorktown Heights, N.Y., August 3, 1982. Edited by Ulrich W. Kulisch and Willard L. Miranker. Notes and Reports in Computer Science and Applied Mathematics, 7. *Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers], New York-London*, 1983. xv+384 pp. ISBN 0-12-428660-7 (From the preface) **84j:65005** 65-06 (68-06)
- Noether, Emmy** ★ Emmy Noether in Bryn Mawr. Proceedings of a Symposium in honor of her 100th birthday held at Bryn Mawr College, Bryn Mawr, Pa., March 17-19, 1982. Edited by Bhama Srinivasan and Judith D. Sally. *Springer-Verlag, New York-Berlin*, 1983. viii+182 pp. ISBN 0-387-90838-2 (Editors) **84j:01001** 01-06 (00A11)
- Nonequilibrium Statistical Physics** ★ Proceedings of the Symposium on Nonequilibrium Statistical Physics. (Chinese) The dissipative structures. Held in Xian, 1979. *Northwestern University, Xian*, 1979. iv+210 pp. (Editors) **84m:82011** 82-06 (82A35)
- Nonlinear integrable systems—classical theory and quantum theory** ★ Nonlinear integrable systems—classical theory and quantum theory. Proceedings of the symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, May 13-16, 1981. Edited by Michio Jimbo and Tetsuji Miwa. *World Scientific Publishing Co., Singapore*, 1983. vi+289 pp. ISBN 9971-950-32-4 (Editors) **84j:58006** 58-06
- Numerical Analysis** ★ Numerical analysis of evolution equations. Papers from the Symposium on Numerical Analysis held in Kyoto, July 11-12, 1978. Edited by H. Fujii [Hiroshi Fujii], F. Kikuchi, T. Nakagawa [Tomoyasu Nakagawa] and T. Ushijima [Teruo Ushijima]. *Lecture Notes in Numerical and Applied Analysis, 1. Kinokuniya Book Store Co., Ltd., Tokyo*, 1979. iv+163 pp. (Editors) **84b:65008** 65-06
- Numerical and Physical Aspects of Aerodynamic Flows** ★ Numerical and physical aspects of aerodynamic flows. Papers presented at the Symposium held at California State University, Long Beach, Calif., January 19-21, 1981. Edited by Tuncer Cebeci. *Springer-Verlag, New York-Berlin*, 1982. x+636 pp. ISBN 0-387-11044-5 (Editors) **84c:76004** 76-06
- Numerical mathematics** ★ Symposium on numerical mathematics. Proceedings of the fourth symposium held at the University of Natal, Durban, July 18-20, 1978. *University of Natal, Department of Computer Science, Durban*, 1978. v+215 pp. ISBN 0-86980-174-0 (Editors) **84m:65013** 65-06
- Numerical methods in heat transfer** ★ Numerical properties and methodologies in heat transfer. Proceedings of the Second National Symposium on Numerical Methods in Heat Transfer held at the University of Maryland, College Park, Md., September 28-30, 1981. Edited by T. M. Shih. *Series in Computational Methods in Mechanics and Thermal Sciences. Hemisphere Publishing Corp., Washington, D.C.-London*, 1983. ix+554 pp. ISBN 0-89116-309-3 (Editors) **84b:65006** 65-06 (80-06)
- Operations Research** ★ 6. Symposium über Operations Research. Part I. Held at the University of Augsburg, Augsburg, September 7-9, 1981. Edited by Günter Bamberg and Otto Opitz. *Methods of Operations Research, 43. Verlagsgesellschaft Athenaum/Hain/Hanstein, Königstein/Ts.; Oelgeschläger, Gunn & Hain Publishers, Inc., Cambridge, Mass.*, 1981. xxi+468 pp. ISBN 3-445-02190-2 (Editors) **84a:90006** 90-06
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- Operator Theory of Networks and Systems** ★ International Symposium on Operator Theory of Networks and Systems. Vol. 1. Held at Concordia University, Montreal, Que., August 12-14, 1975. *Western Periodicals Co., North Hollywood, Calif.*, 1976. vi+153 pp. (Editors) **84g:93005a** 93-06 (94-06, 94Cxx)
- ★ International Symposium on Operator Theory of Networks and Systems. Vol. 2. Held at Texas Tech University, Lubbock, Tex., August 17-19, 1977. Edited by N. Levan and R. Sacks. *Western Periodicals Co., North Hollywood, Calif.*, 1977. vi+174 pp. (Editors) **84g:93005b** 93-06 (94-06, 94Cxx)
- Operators on Banach spaces** ★ Operators on Banach spaces. (Japanese) Proceedings of a symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, March 25-26, 1983. *Sōrikaisaikikenkyūsho Kōkyōroku No. 492 (1983). Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1983. pp. i and 1-73. (Editors) **84j:47001** 47-06
- Oxford, Quantum Gravity** ★ Quantum gravity, 2. Papers from the Second Symposium held in Oxford, April 1980. Edited by C. J. Isham, R. Penrose and D. W. Sciama. *The Clarendon Press, Oxford University Press, New York*, 1981. xiv+669 pp. ISBN 0-19-851952-4 (M. J. Perry) **84j:83003** 83-06 (81E20, 83C45, 83C47)
- Patras, Logic** ★ Patras Logic Symposium. Proceedings of the Symposium held at Patras, August 18-22, 1980. Edited by George Metakides. *Studies in Logic and the Foundations of Mathematics, 109. North-Holland Publishing Co., Amsterdam-New York*, 1982. ix+391 pp. ISBN 0-444-86476-8 (Editors) **84b:03008** 03-06
- Pian, Theodore** ★ Hybrid and mixed finite element methods. Papers from the International Symposium in honor of Theodore Pian held at the Georgia Institute of Technology, Atlanta, Ga., April 8-10, 1981. Edited by Satya N. Atluri, Richard H. Gallagher and O. C. Zienkiewicz. *Wiley Series in Numerical Methods in Engineering.*

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- Potential theory and its applications** ★ Potential theory and its applications. Proceedings of a symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, July 7-9, 1983. *Sōrikaisaikikenkyūsho Kōkyōroku No. 502 (1983). Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1983. pp. i-iii and 1-186. (Editors) **84m:31001** 31-06
- Prague Topological** ★ General topology and its relations to modern analysis and algebra. V. Proceedings of the Fifth Prague Topological Symposium held in Prague, August 24-28, 1981. Edited by J. Novák. *Sigma Series in Pure Mathematics, 3. Heldermann Verlag, Berlin*, 1983. viii+728 pp. ISBN 3-88538-003-X (Editors) **84c:54003** 54-06
- Quantitative Nondestructive Evaluation** ★ Review of progress in quantitative nondestructive evaluation. Vol. 1. Proceedings of the Symposium held at the University of Colorado, Boulder, Colo., August 2-7, 1981. Edited by Donald O. Thompson and Dale E. Chimenti. *Plenum Press, New York-London*, 1982. xiii+817 pp. ISBN 0-306-41024-9 (Editors) **84c:73008** 73-06
- Quantum Chemistry, Theory of Condensed Matter, and Propagator Methods in the Quantum Theory of Matter** ★ Proceedings of the International Symposium on Quantum Chemistry, Theory of Condensed Matter, and Propagator Methods in the Quantum Theory of Matter. Held at Flagler Beach, Fla., March 1-3 and March 7-13, 1982. Edited by Per-Olov Löwdin and Yngve Öhrn. *Internat. J. Quantum Chem. 22 (1982), Symposium No. 16. John Wiley & Sons, Inc., New York*, 1982. pp. i-xviii and 1-674. (Editors) **84i:82002** 82-06 (81-06)
- Queueing theory and its application** ★ Queueing theory and its application. (Japanese) Proceedings of a symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, February 17-19, 1983. *Sōrikaisaikikenkyūsho Kōkyōroku No. 490 (1983). Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1983. pp. i-iv and 1-265. (Editors) **84m:60116** 60K25 (68C15, 90B22, 94-06)
- Recent Development in Gauge Theory and Integrable Systems** ★ Recent development in gauge theory and integrable systems. (Japanese) Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, March 23-25, 1982. *Sōrikaisaikikenkyūsho Kōkyōroku No. 469 (1982). Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1982. pp. i-ii and 1-100. (Editors) **84a:81002** 81-06 (58-06)
- Recent development in martingale theory and its applications** ★ Recent development in martingale theory and its applications. (Japanese) Proceedings of a symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, February 21-26, 1983. *Sōrikaisaikikenkyūsho Kōkyōroku No. 491 (1983). Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1983. pp. i-ii and 1-170. (Editors) **84j:60006** 60-06 (42-06, 62-06)
- RIMS, Software Science and Engineering** ★ RIMS Symposia on Software Science and Engineering. Proceedings of the Symposia held at Kyoto University, Kyoto, 1982. Edited by Eiichi Goto. *Lecture Notes in Computer Science, 147. Springer-Verlag, Berlin-New York*, 1983. iii+232 pp. ISBN 3-540-11980-9 (Editors) **84a:68007** 68-06
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- Semi-Infinite Programming and Applications** ★ Semi-infinite programming and applications. Papers from the International Symposium held at the University of Texas, Austin, Tex., September 8-10, 1981. Edited by Anthony V. Fiacco and Kenneth O. Kortanek. *Lecture Notes in Economics and Mathematical Systems, 215. Springer-Verlag, Berlin-New York*, 1983. xi+322 pp. ISBN 3-540-12304-0 (Editors) **84f:49004** 49-06 (90-06)
- Semigroups** ★ Proceedings of the 6th Symposium on Semigroups. Semigroup theory and its related fields. Held at Ritsumeikan University, Kyoto, October 5-6, 1982. Edited by Reikichi Yoshida. *Ritsumeikan University, Kyoto*, 1982. 79 pp. (Editors) **84a:20003** 20-06 (20Mxx)
- Singularities in Complex Analytic Geometry** ★ Singularities in complex analytic geometry. (Japanese) Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, June 30-July 3, 1982. *Sōrikaisaikikenkyūsho Kōkyōroku No. 474 (1982). Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1982. pp. i-ii and 1-168. (Editors) **84d:32001** 32-06
- Social status of scholars in precapitalistic forms of society** ★ Zur gesellschaftlichen Stellung von Gelehrten in den vorkapitalistischen Gesellschaftsformationen. (German) [On the social status of scholars in precapitalistic forms of society] Papers from the symposium held at the Wilhelm-Pieck-Universität Rostock, Rostock, March 20-21, 1980. *Rostocker Wissenschaftshistorische Manuskripte [Rostock Scientific-Historical Papers], 4. Wilhelm-Pieck-Universität Rostock, Sektion Geschichte, Rostock*, 1980. 75 pp. (Editors) **84j:01002** 01-06
- Solitons and Statistical Physics** ★ Solitons and statistical physics. (Japanese) Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, May 17-19, 1982. *Sōrikaisaikikenkyūsho Kōkyōroku No. 472 (1982). Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1982. pp. i-iii and 1-173. (Editors) **84i:82003** 82-06
- Solutions of the Navier-Stokes Equations** ★ Solutions of the Navier-Stokes equations. (Japanese) Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, July 12-14, 1982. *Sōrikaisaikikenkyūsho Kōkyōroku No. 477 (1983). Kyoto University, Research Institute for Mathematical Sciences, Kyoto*, 1983. pp. i-iv and 1-271. (Editors) **84c:35002** 35-06 (76-06)
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- Some recent development in the theory of commutative rings** ★Some recent development in the theory of commutative rings. Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, February 25-26, 1983. *Sūrikaiseikikenkyūsho Kōkyūroku No. 484 (1983). Kyoto University, Research Institute for Mathematical Sciences, Kyoto, 1983. pp. i and 1-68. (Editors) 84h:13001 13-06*
- Soviet-American, Mathematical Modeling of Aqueous Ecosystems** ★Математическое моделирование водных экосистем. (Russian) [Mathematical modeling of aqueous ecosystems] Proceedings from the Soviet-American Symposium held in Detroit, Mich., August 27-30, 1979. Edited by A. M. Nikanorov, V. L. Pavelko and A. A. Matveev. "Gidrometeoizdat", Leningrad, 1981. 311 pp. (Editors) 84d:92042 92A17 (92-06)
- Spectral Scattering Theory** ★Spectral scattering theory. (Japanese) Proceedings of a Symposium held at the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, June 28-30, 1982. *Sūrikaiseikikenkyūsho Kōkyūroku No. 464 (1982). Kyoto University, Research Institute for Mathematical Sciences, Kyoto, 1982. pp. i-ii and 1-157. (Editors) 84b:81002 81-06 (35-06, 35P25, 81Fxx)*
- Statistical Decision Theory and Related Topics** ★Statistical decision theory and related topics. III. Vol. 1. Proceedings of the Third Symposium held at Purdue University, West Lafayette, Ind., June 1-5, 1981. Edited by Shanti S. Gupta and James O. Berger. Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers], New York-London, 1982. xvii + 526 pp. ISBN 0-12-307501-7 (Editors) 84i:62004a 62-06 (60-06)
- ★Statistical decision theory and related topics. III. Vol. 2. Proceedings of the Third Symposium held at Purdue University, West Lafayette, Ind., June 1-5, 1981. Edited by Shanti S. Gupta and James O. Berger. Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers], New York-London, 1982. xvi + 534 pp. ISBN 0-12-307502-5 (Editors) 84i:62004b 62-06 (60-06)
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Winter School

Abstract Analysis ★Proceedings of the 10th Winter School on Abstract Analysis. Held in Sml, January 24-February 7, 1982. Rend. Circ. Mat. Palermo (2) **1982**, Suppl. No. 2. *Circolo Matematico di Palermo, Palermo*, 1982. pp. 1-315. (Editors) **84a:00011** 00A10

Stochastic processes: formalism and applications ★Stochastic processes: formalism and applications. Proceedings of the winter school held at the University of Hyderabad, Hyderabad, December 15-24, 1982. Edited by G. S. Agarwal and S. Dattagupta. Lecture Notes in Physics, 184. *Springer-Verlag, Berlin-New York*, 1983. vi+324 pp. ISBN 3-540-12326-1 (Editors) **84m:82014** 82-06 (60-06)

Witelo—mathematician, physicist, philosopher ★Witelo—matematyk, fizyk, filozof. (Polish) [Witelo—mathematician, physicist, philosopher] Edited by Jan Trzmiadkowski. Prace Wrocławskiego Towarzystwa Naukowego, Series A [Works of the Wrocław Society of Science, Series A], 206. *Ossolineum Publishing Co., Wrocław*, 1979. 101 pp. (1 plate). (Editors) **84c:01063** 01A70 (01A35)

Works on algebra of al-Khayyām ★L'Œuvre algébrique d'al-Khayyām. (Arabic) [The works on algebra of Khayyām] Assembled, translated into French and analyzed by Rosdī Rashed and Ahmed Djebbar. Sources and Studies in the History of Arabic Mathematics, 3. *University of Aleppo, Institute for the History of Arabic Sciences, Aleppo*, 1981. 192+112+32 pp. (J. L. Berggren) **84a:01008** 01A30 (01A75)

Workshop

Applied Nonlinear Functional Analysis ★Applied nonlinear functional analysis. Variational methods and ill-posed problems. Proceedings of a Workshop held at the Freie Universität Berlin, Berlin, 1981. Edited by Rudolf Gorenflo and Karl-Heinz Hoffmann. Methoden und Verfahren der Mathematischen Physik [Methods and Procedures in Mathematical Physics], 25. *Verlag Peter D. Lang, Frankfurt*, 1983. iv+329 pp. ISBN 3-8204-7297-5 (Editors) **84a:49002** 49-06 (35-06)

Banach space theory ★Proceedings of research workshop on Banach space theory. Held at the University of Iowa, Iowa City, Iowa, June 29-July 31, 1981. Edited by Bor Luh Lin. *University of Iowa, Iowa City, Iowa*, 1982. vii+200 pp. (Editors) **84j:46001** 46-06

Bonn, Combinatorial Optimization ★Bonn Workshop on Combinatorial Optimization. Based on lectures presented at the Fourth Bonn Workshop held at the Rheinische Friedrich-Wilhelms-Universität, Bonn, August 28-30, 1980. Edited by Achim Bachem, Martin Grötschel and Bernhard Korte. North-Holland Mathematics Studies, 66. *Annals of Discrete Mathematics*, 16. *North-Holland Publishing Co., Amsterdam-New York*, 1982. ix+309 pp. ISBN 0-444-86366-4 (Editors) **84a:90007** 90-06 (05-06)

Cryptography ★Cryptography. Proceedings of the Workshop held at Burg Feuerstein, March 29-April 2, 1982. Edited by Thomas Beth. Lecture Notes in Computer Science, 149. *Springer-Verlag, Berlin-New York*, 1983. viii+402 pp. ISBN 3-540-11993-0 (Editors) **84f:94002** 94-06

Differential-difference equations ★Differential-difference equations. Applications and numerical problems. Proceedings of a workshop held at the Mathematisches Forschungsinstitut, Oberwolfach, June 6-12, 1982. Edited by L. Collatz, G. Meinardus and W. Wetters. Internationale Schriftenreihe zur Numerischen Mathematik [International Series of Numerical Mathematics], 62. *Birkhäuser Verlag, Basel-Boston, Mass.*, 1983. 196 pp. ISBN 3-7643-1499-0 (Editors) **84k:34005** 34-06 (34Kxx, 65-06)

Dissipative Structures in the Social and Physical Sciences ★Self-organization and dissipative structures. Applications in the physical and social sciences. Proceedings of the Workshop on Dissipative Structures in the Social and Physical Sciences held in Austin, Tex., September 1978. Edited by William C. Schieve and Peter Murray Allen. *University of Texas Press, Austin, Tex.*, 1982. xii+361 pp. ISBN 0-292-70354-6 (Editors) **84f:00015** 00A11 (80-06, 92-06)

Europe-U.S., Nonlinear Finite Element Analysis in Structural Mechanics ★Nonlinear finite element analysis in structural mechanics. Proceedings of the Europe-U.S. Workshop held at Ruhr-Universität Bochum, Bochum, July 28-31, 1980. Edited by W. Wunderlich, E. Stein [Stein, Eckhardt] and K.-J. Bathe. *Springer-Verlag, Berlin-New York*, 1981. xiii+777 pp. ISBN 3-540-10582-4 (Ranbir S. Sandhu) **84h:73031** 73K25 (65N30, 73-06)

Graph-grammars and their Application to Computer Science ★Graph-grammars and their application to computer science. Proceedings of the Second International Workshop held at Haus Ohrbeck, October 4-8, 1982. Edited by Harmut Ehrig, Manfred Nagel and Grzegorz Rozenberg. Lecture Notes in Computer Science, 153. *Springer-Verlag, Berlin-New York*, 1983. vii+452 pp. ISBN 3-540-12310-5 (Editors) **84c:68006** 68-06

Hadronic mechanics ★Proceedings of the first workshop on hadronic mechanics. Held at the Institute for Basic Research, Cambridge, Mass., August 2-6, 1983. Hadronic J. 6 (1983), no. 6. *Hadronic Press, Inc., Nonantum, Mass.*, 1983. pp. i-ix and 1400-1990. (Editors) **84m:81015** 81-06

Kleinian Groups and Related Topics ★Kleinian groups and related topics. Proceedings of the Workshop held at Oaxtepec, August 10-14, 1981. Edited by Daniel M. Gallo and R. Michael Porter. Lecture Notes in Mathematics, 971. *Springer-Verlag, Berlin-New York*, 1983. ii+117 pp. ISBN 3-540-11975-2 (Editors) **84b:30003** 30-06 (30F40)

Large Linear Systems ★Numerical integration of differential equations and large linear systems. Proceedings of Workshops held at the University of Bielefeld, Bielefeld, Spring 1980. Edited by Jürgen Hinze. Lecture Notes in Mathematics, 968. *Springer-Verlag, Berlin-New York*, 1982. vi+412 pp. ISBN 3-540-11970-1 (Editors) **84c:65010** 65-06 (65Fxx, 65Lxx)

Logic of programs ★Logic of programs. Papers from the workshop held in Zürich, May-July 1979. Edited by Erwin Engeler. Lecture Notes in Computer Science, 125. 3-540/B/*Springer-Verlag, Berlin-New York* *Springer-Verlag, Berlin-New York*, 1981. ii+245 pp. ISBN 3-540-11160-3 (Editors) **84m:68002** 68-06 (03-06)

Long-time prediction in nonlinear conservative dynamical systems ★Long-time

Workshop: (continued)

prediction in dynamics. Papers from the Workshop on Long-Time Prediction in Nonlinear Conservative Dynamical Systems held in Lakeway, Tex., March 1981. Edited by Claude Wendell Horton, Jr., Linda E. Reichl and Victor G. Szebehely. Nonequilibrium Problems in the Physical Sciences and Biology, 2. A. *Wiley-Interscience Publication. John Wiley & Sons, Inc., New York*, 1983. xv+496 pp. ISBN 0-471-86447-1 (Editors) **84h:82002** 82-06 (58-06, 70-06)

Mathematical Methods in Hydrodynamics and Integrability in Dynamical Systems

★Mathematical methods in hydrodynamics and integrability in dynamical systems. Proceedings of the Workshop held at the Scripps Institution of Oceanography, La Jolla, Calif., December 7-9, 1981. Edited by Michael Tabor and Yvain M. Tréve. AIP Conference Proceedings, 88. *American Institute of Physics, New York*, 1982. xi+352 pp. ISBN 0-88318-187-8 (Editors) **84c:76002** 76-06 (58-06)

Mathematics and physics of disordered media ★The mathematics and physics of disordered media. Percolation, random walk, modeling, and simulation. Proceedings of the workshop held at the University of Minnesota, Minneapolis, Minn., February 13-19, 1983. Edited by B. D. Hughes and B. W. Ninham. Lecture Notes in Mathematics, 1035. *Springer-Verlag, Berlin-New York*, 1983. vi+431 pp. ISBN 3-540-12707-0 (Editors) **84m:82010** 82-06

Numerical Integration of Differential Equations ★Numerical integration of differential equations and large linear systems. Proceedings of Workshops held at the University of Bielefeld, Bielefeld, Spring 1980. Edited by Jürgen Hinze. Lecture Notes in Mathematics, 968. *Springer-Verlag, Berlin-New York*, 1982. vi+412 pp. ISBN 3-540-11970-1 (Editors) **84c:65010** 65-06 (65Fxx, 65Lxx)

Numerical methods ★Numerical methods. Proceedings of the international workshop held at Caracas, June 14-18, 1982. Edited by Victor Pereyra and Alfonso Reinosza. Lecture Notes in Mathematics, 1005. *Springer-Verlag, Berlin-New York*, 1983. ii+296 pp. ISBN 3-540-12334-2 (Editors) **84c:65008** 65-06 (00A11)

Numerical treatment of inverse problems in differential and integral equations

★Numerical treatment of inverse problems in differential and integral equations. Proceedings of an International Workshop held at Heidelberg, August 30-September 3, 1982. Edited by Peter Deuffhard and Ernst Hairer. Progress in Scientific Computing, 2. *Birkhäuser, Boston, Mass.*, 1983. xiii+357 pp. ISBN 3-7643-3125-9 (Editors) **84h:00005** 00A11

Quantum logic ★Current issues in quantum logic. Proceedings of the workshop on quantum logic held in Erice, December 2-9, 1979. Edited by Enrico G. Beltrametti and Bastiaan C. van Fraassen. Ettore Majorana International Science Series: Physical Sciences, 8. *Plenum Press, New York-London*, 1981. ix+492 pp. ISBN 0-306-40652-7 (Editors) **84i:03005** 03-06 (03G12, 81-06, 81B10)

Relativistic Action at a Distance: Classical and Quantum Aspects ★Relativistic action at a distance: classical and quantum aspects. Proceedings of the Workshop held in Barcelona, June 15-21, 1981. Edited by Josep Llosa. Lecture Notes in Physics, 162. *Springer-Verlag, Berlin-New York*, 1982. x+263 pp. ISBN 3-540-11573-0 (Editors) **84f:70007** 70-06 (78-05, 81-06)

Reliability in the acquisitions process ★Reliability in the acquisitions process. Papers from the Workshop held in Washington, D.C., April 29-May 1, 1981. Edited by Douglas J. DePriest and Robert L. Launer. Lecture Notes in Statistics, 4. *Marcel Dekker, Inc., New York*, 1983. viii+199 pp. ISBN 0-8247-1792-9 (Editors) **84c:62004** 62-06 (60-06, 90-06)

Social History of Nineteenth Century Mathematics ★Social history of nineteenth century mathematics. Papers from a Workshop held in Berlin, July 5-9, 1979. Edited by Herbert Mehrrens, Henk J. M. Bos and Ivo Schneider. *Birkhäuser, Boston, Mass.*, 1981. xii+301 pp. ISBN 3-7643-3033-3 (Editors) **84k:01001** 01-06 (01A80)

Solitons in action ★Solitons in action. Proceedings of a Workshop held at Redstone Arsenal, Ala., October 26-27, 1977. Edited by Karl Lonngren and Alwyn Scott. *Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers], New York-London*, 1978. xiii+300 pp. ISBN 0-12-455580-2 (Editors) **84h:76003a** 76-06 (35Q20, 58F07, 76B25)

★СОЛИТОНЫ В ДЕЙСТВИИ. (Russian) [Solitons in action] Proceedings of a Workshop held at Redstone Arsenal, Ala., October 26-27, 1977. Edited by Karl Lonngren and Alwyn Scott. Translation from the English edited by A. V. Gaponov-Grekhov and L. A. Ostrovskii. "Mir", Moscow, 1981. 312 pp. (Editors) **84h:76003b** 76-06 (35Q20, 58F07, 76B25)

Statics and dynamics of nonlinear systems ★Statics and dynamics of nonlinear systems. Proceedings of the workshop held in Erice, July 1-11, 1983. Edited by G. Benedek, H. Bilz and R. Zeyher. Springer Series in Solid-State Sciences, 47. *Springer-Verlag, Berlin-New York*, 1983. viii+311 pp. ISBN 3-540-12841-7 (Editors) **84m:82012** 82-06 (81-06)

Stochastic processes in quantum theory and statistical physics ★Stochastic processes in quantum theory and statistical physics. Proceedings of the international workshop held in Marseille, June 29-July 4, 1981. Edited by Sergio Albeverio, Philippe Combe and Madeleine Sirugue-Collin. Lecture Notes in Physics, 173. *Springer-Verlag, Berlin-New York*, 1982. viii+337 pp. ISBN 3-540-11956-6 (Editors) **84k:81009** 81-06 (81C20, 82A31)

System geometry, system identification and parameter estimation ★Geometry and identification. Proceedings of the APSM Workshop on System Geometry, System Identification and Parameter Estimation held at Northeastern University, Weston, Mass., May 1981. Edited by Peter E. Caines and Robert Hermann. Lie Groups: History, Frontiers and Applications, Ser. B, 1. *Math Sci Press, Brookline, Mass.*, 1983. ix+197 pp. ISBN 0-915692-33-3 (Editors) **84j:93006** 93-06

Theory and application of cryptographic techniques ★Advances in cryptography. Proceedings of the workshop on the theory and application of cryptographic techniques (Crypto 82) held at the University of California, Santa Barbara, Calif., August 23-25, 1982. Edited by David Chaum, Ronald L. Rivest and Alan T. Sherman. *Plenum Press, New York-London*, 1983. xv+331 pp. ISBN 0-306-41366-3 (Editors) **84j:94004** 94-06 (68-06)

U.S. Army, Multiple Scattering and Waves in Random Media ★Multiple scattering and waves in random media. Proceedings of the U.S. Army Workshop held at Virginia Polytechnic Institute and State University, Blacksburg, Va., March 24-26, 1980. Edited by Pao Liu Chow, Werner E. Kohler and George C. Papanicolaou.

Workshop: (continued)

North-Holland Publishing Co., Amsterdam-New York, 1981. x+286 pp.

ISBN 0-444-86280-3 (J. A. Bennett) **84c:78001** 78-06 (34F05, 78A45, 82A42)

Viennese, Economic Applications of Control Theory ★Optimal control theory and economic analysis. Papers from the First Viennese Workshop on Economic Applications of Control Theory held in Vienna, October 28-30, 1981. Edited by Gustav Feichtinger. *North-Holland Publishing Co., Amsterdam-New York*, 1982. xv+413 pp. ISBN 0-444-86428-8 (Editors) **84a:90002** 90-06

Würzburg ★Equadiff 82. Proceedings of the international conference held in Würzburg, August 23-28, 1982. Edited by H.-W. Knobloch and Klaus Schmitt. *Lecture Notes in Mathematics*, 1017. *Springer-Verlag, Berlin-New York*, 1983. xxiii+666 pp. ISBN 3-540-12686-4 (Editors) **84j:00010** 00A11

Xian ★Proceedings of the Symposium on Nonequilibrium Statistical Physics. (Chinese) The dissipative structures. Held in Xian, 1979. *Northwestern University, Xian*, 1979. iv+210 pp. (Editors) **84m:82011** 82-06 (82A35)

Yang-Mills equations ★Les équations de Yang-Mills. (French) [Yang-Mills equations] Séminaire E. N. S., 1977-1978. Edited by A. Douady and J.-L. Verdier. *Astérisque*, 71-72. *Société Mathématique de France, Paris*, 1980. 237 pp. (Editors) **84j:14026** 14F05 (14-06, 53C05, 81E10)

Yearbook:

Surveys of mathematics ★Jahrbuch Überblicke Mathematik 1983. (German)

[Yearbook: Surveys of mathematics 1983] Edited by S. D. Chatterji, István Fenyő, Ulrich Kulisch, Detlef Laugwitz and Roman Liedl. *Mathematical Surveys*, 16. *Bibliographisches Institut, Mannheim*, 1983. 223 pp. ISBN 3-411-01650-7 (Editors)

84i:00012 00A10

Yorktown Heights, N.Y. ★A new approach to scientific computation. Proceedings of the

symposium held at the IBM Thomas J. Watson Research Center, Yorktown Heights, N.Y., August 3, 1982. Edited by Ulrich W. Kulisch and Willard L. Miranker. *Notes and Reports in Computer Science and Applied Mathematics*, 7. *Academic Press, Inc.* [Harcourt Brace Jovanovich, Publishers], New York-London, 1983. xv+384 pp. ISBN 0-12-428660-7 (From the preface) **84j:65005** 65-06 (68-06)

Young tableaux in combinatorics, invariant theory, and algebra ★Young tableaux in combinatorics, invariant theory, and algebra. An anthology of recent work. Edited by Joseph P. S. Kung. *Academic Press, Inc.* [Harcourt Brace Jovanovich, Publishers], New York-London, 1982. viii+334 pp. ISBN 0-12-428780-8 (Editors) **84b:05006** 05-06 (01A75, 13C99, 14L30)

Zakopane ★Methods of mathematical programming. Proceedings of the International Conference held in Zakopane, September 12-16, 1977. Edited by S. Walukiewicz and A. P. Wierzbicki. *PWN—Polish Scientific Publishers, Warsaw*, 1981. 351 pp. ISBN 83-01-00535-1 (Editors) **84b:90007** 90-06

Zur gesellschaftlichen Stellung von Gelehrten in den vorkapitalistischen

Gesellschaftsformationen ★Zur gesellschaftlichen Stellung von Gelehrten in den vorkapitalistischen Gesellschaftsformationen. (German) [On the social status of scholars in precapitalistic forms of society] Papers from the symposium held at the Wilhelm-Pieck-Universität Rostock, Rostock, March 20-21, 1980. *Rostocker Wissenschaftshistorische Manuskripte* [Rostock Scientific-Historical Papers], 4. *Wilhelm-Pieck-Universität Rostock, Sektion Geschichte, Rostock*, 1980. 75 pp. (Editors) **84j:01002** 01-06

Zürich ★Logic of programs. Papers from the workshop held in Zürich, May-July 1979. Edited by Erwin Engeler. *Lecture Notes in Computer Science*, 125. 3-540B/*Springer-Verlag, Berlin-New York* *Springer-Verlag, Berlin-New York*, 1981. ii+245 pp. ISBN 3-540-11160-3 (Editors) **84m:68002** 68-06 (03-06)

ABBREVIATIONS OF NAMES OF SERIALS

This list gives the form of references used in MATHEMATICAL REVIEWS and the complete title. Publisher, place of publication and other pertinent information are also given. An asterisk (*) indicates that the serial has not been previously listed. A dagger (†) indicates a monographic series. A section symbol (§) indicates a journal that is reviewed cover-to-cover.

- †*MB* *MB*. Dunod, Paris.
- *†15° *Colóq. Brasil. Mat.* 13° Colóquio Brasileiro de Matemática. [13th Brazilian Mathematics Colloquium] Inst. Mat. Pura Apl., Rio de Janeiro.
- †*AAAS Sel. Sympos. Ser.* AAAS Selected Symposia Series. Westview, Boulder, Colo.
- †*Abh. Akad. Wiss. DDR, Abt. Math. Naturwiss. Tech.*, 1981 Abhandlungen der Akademie der Wissenschaften der DDR, Abteilung Mathematik, Naturwissenschaften und Technik, 1981. [Transactions of the Academy of Sciences of the DDR, Section for Mathematics, Sciences and Technology, 1981] Akademie-Verlag, Berlin.
- Abh. Braunschweig. Wiss. Ges.* Abhandlungen der Braunschweigischen Wissenschaftlichen Gesellschaft. Goltze, Göttingen.
- §*Abh. Math. Sem. Univ. Hamburg* Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg. Vandenhoeck & Ruprecht, Göttingen.
- Abh. Sächs. Akad. Wiss. Leipzig Math.-Natur. Kl.* Abhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-Naturwissenschaftliche Klasse. Akademie-Verlag, Berlin.
- Abstracts Amer. Math. Soc.* Abstracts of Papers Presented to the American Mathematical Society. Amer. Math. Soc., Providence, R.I.
- Acad. Roy. Belg. Bull. Cl. Sci. (5)* Académie Royale de Belgique. Bulletin de la Classe des Sciences. Koninklijke Belgische Académie. Mededelingen van de Klasse der Wetenschappen. 5e Série. Acad. Roy. Belgique, Brussels.
- Acad. Roy. Belg. Cl. Sci. Mém. Collect. 8° (2)* Académie Royale de Belgique. Classe des Sciences. Mémoires. Collection in-8° Koninklijke Belgische Académie. Klasse der Wetenschappen. Verhandelingen. Versameling in-8°. 2e Série. Acad. Roy. Belgique, Brussels.
- Acad. Serbe Sci. Arts Glas* Académie Serbe des Sciences et des Arts. Glas. Classe des Sciences Mathématiques et Naturelles. Nouvelle Série. Srpska Akad. Nauk. i Umetnost., Belgrade.
- *†*ACIF Ser.* ACIF Series. World Sci. Publishing, Singapore.
- ACM Trans. Database Systems* Association for Computing Machinery. Transactions on Database Systems. ACM, New York.
- ACM Trans. Math. Software* Association for Computing Machinery. Transactions on Mathematical Software. ACM, New York.
- Acta Acad. Åbo. Ser. B* Acta Academiae Åboensis. Ser. B. Mathematica et Physica. Matematik-Naturvetenskap-Teknik. Åbo Akad., Åbo.
- Acta Acust.* Acta Acustica. Shengxue Xuebao. Kexue Chubanshe, Beijing.
- §*Acta Appl. Math.* Acta Applicandae Mathematicae. An International Journal on Applying Mathematics and Mathematical Applications. Reidel, Dordrecht-Boston, Mass.
- §*Acta Arith.* Polska Akademia Nauk. Instytut Matematyczny. Acta Arithmetica. PWN, Warsaw.
- Acta Astronom. Sinica* Acta Astronomica Sinica. Tianwen Xuebao. Kexue Chubanshe, Beijing. (Translated as: *Chinese Astronom. Astrophys.*)
- Acta Astrophys. Sinica* Acta Astrophysica Sinica. Tianti Wuli Xuebao. Kexue Chubanshe, Beijing. (Translated as: *Chinese Astronom. Astrophys.*)
- Acta Automat. Sinica* Acta Automatica Sinica. Zidonghua Xuebao. Kexue Chubanshe, Beijing.
- Acta Cienc. Indica Math.* Acta Ciencia Indica. Mathematics. Pragati Prakashan, Meerut.
- Acta Cient. Compostelana* Acta Científica Compostelana. Univ. Santiago de Compostela, Santiago de Compostela.
- Acta Cient. Venezolana* Acta Científica Venezolana. Asociación Venezolana para el Avance de la Ciencia. Asoc. Venezolana Avance Cien., Caracas.
- Acta Cryst. Sect. A* Acta Crystallographica. Section A. Crystal Physics, Diffraction, Theoretical and General Crystallography. Munksgaard, Copenhagen.
- §*Acta Cybernet.* Acta Cybernetica. József Attila Univ., Szeged.
- Acta Geophys. Sinica* Acta Geophysica Sinica. Diqui Wuli Xuebao. Kexue Chubanshe, Beijing.
- *†*Acta Hist. Leopoldina* Acta Historica Leopoldina. Deutsche Akad. Naturforscher Leopoldina, Halle/Saale.
- †*Acta Hist. Rerum Nat. necnon Tech. Special Issue* Acta Historiae Rerum Naturalium necnon Technicarum Special Issue. ČSAV, Prague.
- Acta Human. Sci. Univ. Sangio Kyotien. Natur. Sci. Ser.* Acta Humanistica et Scientifica Universitatis Sangio Kyotiensis. Natural Science Series. Kyoto Sangyo Univ., Kyoto.
- Acta Inform.* Acta Informatica. Springer, Berlin-New York.
- §*Acta Math.* Acta Mathematica. Inst. Mittag-Leffler, Djursholm.
- Acta Math. Appl. Sinica* Acta Mathematicae Applicatae Sinica. Yingyong Shuxue Xuebao. Kexue Chubanshe, Beijing.
- §*Acta Math. Hungar.* Acta Mathematica Hungarica. Akad. Kiadó, Budapest.
- **Acta Math. Sci. (Chinese)* Acta Mathematica Scientia. Shuxue Wuli Xuebao. Chinese Edition. Acta Math. Sci. Press, Wuhan. (Formerly: *Acta Math. Sci.*)
- Acta Math. Sci. (English Ed.)* Acta Mathematica Scientia. Shuxue Wuli Xuebao. English Edition. Acta Math. Sci. Press, Wuhan. (Translated as: *Acta Math. Sci. (Chinese)*)
- Acta Math. Sinica* Acta Mathematica Sinica. Shuxue Xuebao. Kexue Chubanshe, Beijing.
- §*Acta Math. Univ. Comenian.* Acta Mathematica Universitatis Comenianae. Alfa, Bratislava.
- §*Acta Math. Vietnam.* Acta Mathematica Vietnamica. Viện Toán-Học, Hanoi.
- Acta Mech.* Acta Mechanica. Springer, Vienna.
- Acta Mech. Sinica (Beijing)* Acta Mechanica Sinica. Lixue Xuebao. Kexue Chubanshe, Beijing.
- Acta Mexicana Cienc. Tecn.* Instituto Politécnico Nacional. Acta Mexicana de Ciencia y Tecnología. Inst. Politec. Nac., Mexico City.
- †*Acta Philos. Fenn.* Acta Philosophica Fennica. Soc. Philos. Fenn., Helsinki.
- Acta Phys. Acad. Sci. Hungar.* Acta Physica Academiae Scientiarum Hungaricae. Akad. Kiadó, Budapest. (Continued as: *Acta Phys. Hungar.*)
- Acta Phys. Austriaca* Acta Physica Austriaca. Springer, Vienna.
- †*Acta Phys. Austriaca Suppl.* Acta Physica Austriaca Supplementum. Springer, Vienna.
- **Acta Phys. Hungar.* Acta Physica Hungarica. Akad. Kiadó, Budapest. (Formerly: *Acta Phys. Acad. Sci. Hungar.*)
- Acta Phys. Polon. A* Polska Akademia Nauk. Instytut Fizyki. Acta Physica Polonica. A. PWN, Warsaw.
- Acta Phys. Polon. B* Polska Akademia Nauk. Instytut Fizyki. Acta Physica Polonica. B. PWN, Warsaw.
- Acta Phys. Sinica* Acta Physica Sinica. Wuli Xuebao. Kexue Chubanshe, Beijing.
- Acta Phys. Slovaca* Acta Physica Slovaca. VEDA, Bratislava.
- §*Acta Polytech. Scand. Math. Comput. Sci. Ser.* Acta Polytechnica Scandinavica. Mathematics and Computer Science Series. Finn. Acad. Tech. Sci., Helsinki.
- *†*Acta Salmanticensia. Ciencias* Acta Salmanticensia. Ciencias. Univ. Salamanca, Salamanca.
- §*Acta Sci. Math. (Szeged)* Acta Universitatis Szegediensis. Acta Scientiarum Mathematicarum. József Attila Univ., Szeged.
- **Acta Sci. Natur. Univ. Amoi.* Acta Scientiarum Naturalium Universitatis Amoiensis. Xiamen Daxue Xuebao. Ziran Kexue Ban. Xiamen Univ., Xiamen.
- Acta Sci. Natur. Univ. Fudan* See *Fudan Daxue Xuebao*
- Acta Sci. Natur. Univ. Intramongolicae* See *Neimenggu Daxue Xuebao*
- Acta Sci. Natur. Univ. Jilin.* Acta Scientiarum Naturalium Universitatis Jilinensis. Jilin Daxue. Ziran Kexue Xuebao. Jilin University. Natural Sciences Journal. Guoji Shudian, Beijing.
- Acta Sci. Natur. Univ. Pekinensis* See *Beijing Daxue Xuebao*

- * *Acta Sci. Natur. Univ. Sunyatseni* *Acta Scientiarum Naturalium Universitatis Sunyatseni*. Zhongshan Daxue Xuebao. Ziran Kexue Ban. Journal of Sun Yatsen University. Natural Sciences. Zhongshan Univ. Library, Guangzhou.
- Acta Tech. Acad. Sci. Hungar.* *Acta Technica Academiae Scientiarum Hungaricae*. Akad. Kiadó, Budapest.
- Acta Tech. ČSAV* *Acta Technica. Československá Akademie Věd. Academia, Prague.*
- § *Acta Univ. Carolin.—Math. Phys.* *Acta Universitatis Carolinae. Mathematica et Physica*. Univ. Karlova, Prague.
- * *Acta Univ. Lodz. Folia Philos.* *Acta Universitatis Lodziensis Folia Philosophica*. Univ. Łódź, Łódź.
- § *Acta Univ. Oulu. Ser. A Sci. Rerum Natur. Math.* *Acta Universitatis Ouluensis. Series A. Scientiae Rerum Naturalium. Mathematica*. Univ. Oulu, Oulu.
- * *Acta Univ. Palack. Olomuc. Fac. Rerum Natur. Math.* *Acta Universitatis Palackianae Olomucensis. Facultas Rerum Naturalium. Mathematica*. Státní Ped. Naklad., Prague. (Formerly: *Sb. Prací Přírodověd. Fak. Univ. Palackého v Olomouci Mat.*)
- * *Acta Univ. Palack. Olomuc. Fac. Rerum Natur. Phys.* *Acta Universitatis Palackianae Olomucensis. Facultas Rerum Naturalium. Physica*. Státní Ped. Naklad., Prague. (Formerly: *Sb. Prací Přírodověd. Fak. Univ. Palackého v Olomouci Fyz.*)
- * *Acta Univ. Palack. Olomucensis Fac. Rerum Natur. Chem.* *Acta Universitatis Palackianae Olomucensis Facultas Rerum Naturalium. Chemica*. Státní Ped. Naklad., Prague. (Formerly: *Sb. Prací Přírodověd. Fak. Univ. Palackého v Olomouci Chem.*)
- Acta Univ. Tampere. Ser. A* *Acta Universitatis Tampereensis. Series A. Tampereen Yliopisto, Tampere.*
- † *Acta Univ. Wratislav.* *Acta Universitatis Wratislaviensis*. Wydawn. Uniw. Wrocław., Wrocław.
- Acta Univ. Wratislav. Mat. Fiz. Astronom.* *Acta Universitatis Wratislaviensis. Matematyka, Fizyka, Astronomia*. PWN, Warsaw.
- † *Actualités Sci. Indust.* *Actualités Scientifiques et Industrielles*. [Current Scientific and Industrial Topics] Hermann, Paris.
- Acustica* *Acustica*. International Journal of Acoustics. Hirzel, Stuttgart.
- Adapt. Sistemy Avtomat. Upravleniya* *Kievskii Politehnicheskii Institut. Adaptivnye Sistemy Avtomaticheskogo Upravleniya. "Tekhnika", Kiev.*
- † *Addison-Wesley Ser. Comput. Sci. Inform. Process.* *Addison-Wesley Series in Computer Science and Information Processing*. Addison-Wesley, Reading, Mass.
- † *Addison-Wesley Ser. Math.* *Addison-Wesley Series in Mathematics*. Addison-Wesley, Reading, Mass.
- * *Adv. Hyperbolic Partial Differential Equations* *Advances in Hyperbolic Partial Differential Equations*. Pergamon, Oxford-Elmsford, N.Y.
- § *Adv. in Appl. Math.* *Advances in Applied Mathematics*. Academic Press, New York-London.
- Adv. in Appl. Mech.* *Advances in Applied Mechanics*. Academic Press, New York-London.
- § *Adv. in Appl. Probab.* *Advances in Applied Probability*. Appl. Probab. Trust, Sheffield.
- § *Adv. in Math.* *Advances in Mathematics*. Academic Press, New York-London.
- § *Adv. in Math. (Beijing)* *Advances in Mathematics*. Shuxue Jinzhan. Kexue Chubanshe, Beijing.
- Adv. in Mech.* *Advances in Mechanics*. Polish Acad. Sci., Warsaw.
- Adv. in Phys.* *Advances in Physics*. Taylor & Francis, London.
- † *Adv. Probab. Related Topics* *Advances in Probability and Related Topics*. Dekker, New York.
- † *Advanced Textbooks in Econom.* *Advanced Textbooks in Economics*. North-Holland, Amsterdam-New York.
- § *Aequationes Math.* *Aequationes Mathematicae*. Birkhäuser, Basel-Boston, Mass.
- § *Afrika Mat.* *Afrika Matematika*. The First Pan-African Mathematical Journal. CEDIC, Paris.
- AIAA J.* *American Institute of Aeronautics and Astronautics*. Journal. AIAA, New York.
- AICHE J.* *The American Institute of Chemical Engineers*. Journal. Amer. Inst. Chem. Engrs., New York.
- † *AIP Conf. Proc.* *AIP Conference Proceedings*. Amer. Inst. Physics, New York.
- Akad. Nauk Armyan. SSR Dokl.* *Akademiya Nauk Armyanskoi SSR. Doklady*. Akad. Nauk Armyan. SSR, Erevan.
- Akad. Nauk Azerbaidzhan. SSR Dokl.* *Akademiya Nauk Azerbaidzhanskoi SSR. Doklady*. "Elm", Baku.
- Akad. Nauk Kazakh. SSR Trudy Astrofiz. Inst.* *Akademiya Nauk Kazakhskoi SSR. Trudy Astrofizicheskogo Instituta. "Nauka" Kasakh. SSR, Alma-Ata.*
- Akad. Nauk SSSR Inst. Prikl. Mat. Preprint* *Akademiya Nauk SSSR. Institut Prikladnoi Matematiki. Preprint*. Akad. Nauk SSSR, Inst. Prikl. Mat., Moscow.
- Akad. Nauk SSSR Sibirsk. Otdel. Vychisl. Tsentr Preprint* *Akademiya Nauk SSSR. Sibirskoe Otdelenie. Vychislitel'nyi Tsentr. Preprint*. Vychisl. Tsentr, Akad. Nauk SSSR Sibirsk. Otdel., Novosibirsk.
- * *Akad. Nauk SSSR, Sibirsk. Otdel., Trudy Inst. Geol. Geofiz.* *Академия Наук СССР, Сибирское Отделение, Труды Института Геологии и Геофизики*. [Proceedings of the Institute of Geology and Geophysics of the Siberian Branch of the Academy of Sciences of the USSR] "Nauka" Sibirsk. Otdel., Novosibirsk.
- § *Akad. Nauk Ukrain. SSR Inst. Mat. Preprint* *Akademiya Nauk Ukrainskoi SSR. Institut Matematiki. Preprint*. Akad. Nauk Ukrain. SSR, Inst. Mat., Kiev.
- Akad. Nauka Umjet. Bosne Hercegov. Rad. Odjelj. Prirod. Mat. Nauka* *Akademiya Nauka i Umjetnosti Bosne i Hercegovine. Radovi. Odjeljenje Prirodnih i Matematičkih Nauka*. Akad. Nauk. i Umjetnost. Bosne i Hercegovine, Sarajevo.
- Akad. Nauka Umjet. Bosne Hercegov. Rad. Odjelj. Tehn. Nauka* *Akademiya Nauka i Umjetnosti Bosne i Hercegovine. Radovi. Odjeljenje Tehničkih Nauka*. Akad. Nauk. i Umjetnost. Bosne i Hercegovine, Sarajevo.
- † *Akad. Wiss. Lit. Mainz. Abh. Math.-Naturwiss. Kl. 1981* *Akademie der Wissenschaften und der Literatur in Mainz. Abhandlungen der Mathematisch-Naturwissenschaftlichen Klasse 1981*. [Academy of Sciences and Literature in Mainz. Transactions of the Mathematical-Scientific Section 1981] Akad. Wiss. Mainz, Mainz.
- † *AKM Ser. Theoret. Comput. Sci.* *AKM Series in Theoretical Computer Science*. Springer, New York-Berlin.
- Akust. Zh.* *Akademiya Nauk SSSR. Akusticheskii Zhurnal. "Nauka", Moscow*. (Translated as: *Soviet Phys. Acoust.*)
- † *Álgebra And. Vectorial Tensor.* *Álgebra y Análisis, Vectorial y Tensorial*. [Vector and Tensor Algebra and Analysis] Alhambra, Madrid.
- Algebra and Logic* *Algebra and Logic*. Consultants Bureau, New York-London. (Translation of *Algebra i Logika*)
- † *Algebra Ber.* *Algebra Berichte*. [Algebra Reports] Fischer, Gröbenzell (bei München).
- § *Algebra i Logika* *Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Algebra i Logika*. Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk. (Translated as: *Algebra and Logic*)
- § *Algebra Universalis* *Algebra Universalis*. Birkhäuser, Basel-Boston, Mass.
- * *Algebras Groups Geom.* *Algebras, Groups and Geometries*. Hadronic Press, Nonantum, Mass.
- † *Alhambra Univ.* *Alhambra Universidad*. [Alhambra University] Alhambra, Madrid.
- Aligarh Bull. Math.* *The Aligarh Bulletin of Mathematics*. Aligarh Muslim Univ., Aligarh.
- § *Aligarh J. Statist.* *The Aligarh Journal of Statistics*. Aligarh Muslim Univ., Aligarh.
- § *Alkalmaz. Mat. Lapok* *Alkalmazott Matematikai Lapok*. Akad. Kiadó, Budapest.
- † *Álgebra* *Álgebra*. [Algebra] Univ. Santiago de Compostela, Santiago de Compostela.
- † *AMD AMD.* *Amer. Soc. Mech. Engrs. (ASME)*, New York.
- § *Amer. J. Math.* *American Journal of Mathematics*. Johns Hopkins Univ. Press, Baltimore, Md.
- Amer. J. Math. Management Sci.* *American Journal of Mathematical and Management Sciences*. Amer. Sci. Press, Columbus, Ohio.
- Amer. J. Phys.* *American Journal of Physics*. Amer. Inst. Physics, New York.
- Amer. Math. Monthly* *The American Mathematical Monthly*. Math. Assoc. America, Washington, D.C.
- † *Amer. Math. Soc. Colloq. Publ.* *American Mathematical Society Colloquium Publications*. Amer. Math. Soc., Providence, R.I.
- Amer. Natur.* *The American Naturalist*. Univ. Chicago Press, Chicago, Ill.-London.
- * *Amer. Res. Center Egypt Cat.* *American Research Center in Egypt/Catalogs*. Undena, Malibu, Calif.
- Amer. Sci.* *American Scientist*. Sci. Res. Soc. North Amer., New Haven, Conn.
- † *Amer. Sci. Press Ser. Math. Management Sci.* *American Sciences Press Series in Mathematical and Management Sciences*. Amer. Sci. Press, Columbus, Ohio.
- * *Amer. Ser. Math. Management Sci.* *American Series in Mathematical and Management Sciences*. Amer. Sci. Press, Columbus, Ohio.

- Amer. Statist. The American Statistician. Amer. Statist. Assoc., Washington, D.C.
- AMR Applied Mechanics Reviews. Amer. Soc. Mech. Engrs. (ASME), New York.
- *†AMS Short Course Lecture Notes AMS Short Course Lecture Notes. Amer. Math. Soc., Providence, R.I.
- An. Acad. Brasil. Ciênc. Anais da Academia Brasileira de Ciências. Acad. Brasil. Ciências, Rio de Janeiro.
- An. Fac. Ciênc. Univ. Porto Anais de Faculdade de Ciências. Universidade do Porto. Univ. Porto, Porto.
- §An. Inst. Mat. Univ. Nac. Autónoma México Anales del Instituto de Matemáticas. Universidad Nacional Autónoma de México. Univ. Nac. Autónoma México, Mexico City.
- An. Ştiinţ. Univ. "Al. I. Cuza" Iaşi Secţ. I a Mat. (N.S.) Analele Ştiinţifice ale Universităţii "Al. I. Cuza" din Iaşi. Seria Nouă. Secţiunea I a Matematică. Univ. Al. I. Cuza, Iaşi.
- An. Ştiinţ. Univ. "Al. I. Cuza" Iaşi Secţ. I b Fiz. (N.S.) Universităţii "Al. I. Cuza" din Iaşi. Analele Ştiinţifice. Secţiunea I b. Fizica. Seria Nouă. Univ. Al. I. Cuza, Iaşi.
- An. Univ. Bucureşti Fiz. Analele Universităţii Bucureşti. Fizica. Univ. Bucureşti, Bucharest.
- §An. Univ. Bucureşti Mat. Analele Universităţii Bucureşti. Matematica. Univ. Bucureşti, Bucharest.
- §An. Univ. Craiova Mat. Fiz.-Chim. Universităţii din Craiova. Analele. Matematică, Fizică-Chimie. Univ. Craiova, Craiova.
- §An. Univ. Timişoara Ser. Ştiinţ. Mat. Analele Universităţii din Timişoara. Seria Ştiinţe Matematice. Univ. Timişoara, Timişoara.
- An. Univ. Timişoara Ştiinţ. Fiz. Analele Universităţii din Timişoara. Ştiinţe Fizice. Univ. Timişoara, Timişoara.
- §Anal. Math. Analysis Mathematica. Akad. Kiadó, Budapest.
- §Anal. Numér. Théor. Approx. L'Analyse Numérique et la Théorie de L'Approximation. Ed. Acad. R.S. România, Bucharest.
- §Analysis Analysis. International Journal of Analysis and its Application. Akad. Verlagsgesellschaft, Wiesbaden.
- †Angew. Statist. Ökonom. Angewandte Statistik und Ökonometrie. [Applied Statistics and Econometrics] Vandenhoeck & Ruprecht, Göttingen.
- §Ann. Acad. Sci. Fenn. Ser. A I Math. Suomalaisen Tiedekatemian Toimituksia. Sarja A. Annales Academiæ Scientiarum Fennicæ. Series A I. Mathematica. Acad. Sci. Fennica, Helsinki.
- §Ann. Acad. Sci. Fenn. Ser. A I Math. Dissertationes Annales Academiæ Scientiarum Fennicæ. Series A I. Mathematica Dissertationes. Acad. Sci. Fennica, Helsinki.
- *†Ann. CEREMADE Annals of the CEREMADE. Birkhäuser, Boston, Mass.
- †Ann. Discrete Math. Annals of Discrete Mathematics. North-Holland, Amsterdam-New York.
- Ann. École Nat. Sup. Méc. Nantes Annales. École Nationale Supérieure de Mécanique. Univ. Nantes, Nantes.
- §Ann. Fac. Sci. Toulouse Math. (5) Toulouse. Faculté des Sciences. Annales. Mathématiques. Série 5. Univ. Toulouse III, Toulouse.
- Ann. Fac. Sci. Univ. Nat. Zaïre (Kinshasa) Sect. Math.-Phys. Université Nationale du Zaïre. Faculté des Sciences. Annales. Section Mathématique-Physique. Presses Univ. Zaïre, Kinshasa.
- Ann. Gifu College Ed. Gifu College of Education. The Annals. Gifu Univ., Gifu.
- *§Ann. Global Anal. Geom. Annals of Global Analysis and Geometry. Deutscher Verlag Wissensch., Berlin.
- Ann. Hist. Comput. Annals of the History of Computing. AFIPS Press, Arlington, Va.
- Ann. Human Genetics Annals of Human Genetics. Cambridge Univ. Press, Cambridge-New York.
- Ann. I.N.S.É.É. Ministère de l'Économie et des Finances. Institut National de la Statistique et des Études Économiques. Annales. Inst. Nat. Statist. Études Économiques, Paris.
- §Ann. Inst. Fourier (Grenoble) Université de Grenoble. Annales de l'Institut Fourier. Univ. Grenoble I, Grenoble.
- Ann. Inst. H. Poincaré Sect. A (N.S.) Annales de l'Institut Henri Poincaré. Section A. Physique Théorique. Nouvelle Série. Bordas, Paris. (Continued as: Ann. Inst. H. Poincaré. Phys. Théor.)
- §Ann. Inst. H. Poincaré Sect. B (N.S.) Annales de l'Institut Henri Poincaré. Section B. Calcul des Probabilités et Statistique. Nouvelle Série. Bordas, Paris. (Continued as: Ann. Inst. H. Poincaré. Probab. Statist.)
- *§Ann. Inst. H. Poincaré. Anal. Non Linéaire Annales de l'Institut Henri Poincaré. Analyse Non Linéaire. Bordas, Paris.
- *Ann. Inst. H. Poincaré. Phys. Théor. Annales de l'Institut Henri Poincaré. Physique Théorique. Bordas, Paris. (Formerly: Ann. Inst. H. Poincaré Sect. A (N.S.))
- *§Ann. Inst. H. Poincaré. Probab. Statist. Annales de l'Institut Henri Poincaré. Probabilités et Statistique. Bordas, Paris. (Formerly: Ann. Inst. H. Poincaré Sect. B (N.S.))
- §Ann. Inst. Statist. Math. Annals of the Institute of Statistical Mathematics. Inst. Statist. Math., Tokyo.
- †Ann. Israel Phys. Soc. Annals of the Israel Physical Society. Hilger, Bristol.
- Ann. Japan Assoc. Philos. Sci. Annals of the Japan Association for Philosophy of Science. Japan Assoc. Philos. Sci., Tokyo.
- §Ann. Mat. Pura Appl. (4) Annali di Matematica Pura ed Applicata. Serie Quarta. Zanichelli, Bologna.
- §Ann. of Math. (2) Annals of Mathematics. Second Series. Princeton Univ. Press, Princeton, N.J.
- †Ann. of Math. Stud. Annals of Mathematics Studies. Princeton Univ. Press, Princeton, N.J.
- Ann. of Sci. Annals of Science. Taylor & Francis, London.
- Ann. Physics Annals of Physics. Academic Press, New York-London.
- Ann. Physik (7) Annalen der Physik. 7. Folge. Barth, Leipzig.
- §Ann. Polon. Math. Polska Akademia Nauk. Annales Polonici Mathematici. PWN, Warsaw.
- §Ann. Probab. The Annals of Probability. Inst. Math. Statist., Hayward, Calif.
- §Ann. Pure Appl. Logic Annals of Pure and Applied Logic. North-Holland, Amsterdam-New York.
- §Ann. Sci. École Norm. Sup. (4) Annales Scientifiques de l'École Normale Supérieure. Quatrième Série. Bordas, Paris.
- Ann. Sci. Kanazawa Univ. Kanazawa University. College of Liberal Arts. Annals of Science. Kanazawa Univ., Kanazawa.
- §Ann. Sci. Math. Québec Les Annales des Sciences Mathématiques du Québec. Groupe Rech. Sci. Math., Montreal, Que.
- Ann. Sci. Univ. Besançon Méc. Phys. Théor. (3) Annales Scientifiques de l'Université de Besançon. Mécanique et Physique Théorique. 3ème Série. Univ. Franche-Comté, Besançon.
- §Ann. Sci. Univ. Clermont-Ferrand II Math. Annales Scientifiques de l'Université de Clermont-Ferrand II. Mathématiques. Univ. Clermont-Ferrand II, Clermont-Ferrand.
- §Ann. Scuola Norm. Sup. Pisa Cl. Sci. (4) Annali della Scuola Normale Superiore di Pisa. Classe di Scienze. Serie IV. Scuola Norm. Sup. Pisa, Pisa.
- Ann. Soc. Math. Polon. Ser. I Comment. Math. Prace Mat. See Comment. Math. Prace Mat.
- Ann. Soc. Math. Polon. Ser. II Wiadom. Mat. See Wiadom. Mat.
- Ann. Soc. Math. Polon. Ser. III Mat. Stos. See Mat. Stos.
- Ann. Soc. Math. Polon. Ser. IV Fund. Inform. See Fund. Inform.
- Ann. Soc. Sci. Bruxelles Sér. I Annales de la Société Scientifique de Bruxelles. Série I. Sciences Mathématiques, Astronomiques et Physiques. Soc. Sci. Bruxelles, Namur.
- §Ann. Statist. The Annals of Statistics. Inst. Math. Statist., Hayward, Calif.
- §Ann. Univ. Ferrara Sez. VII (N.S.) Annali dell'Università di Ferrara. Nuovo Serie. Sessione VII. Scienze Matematiche. Univ. Stud. Ferrara, Ferrara.
- §Ann. Univ. Mariae Curie-Skłodowska Sect. A Annales Universitatis Mariae Curie Skłodowska. Sectio A. Mathematica. Univ. Marii Curie, Lublin.
- Ann. Univ. Sci. Budapest. Eötvös Sect. Math. Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös Nominatae. Sectio Mathematica. Eötvös Loránd Tudományegyetem, Budapest.
- §Ann. Univ. Sci. Budapest. Sect. Comput. Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös Nominatae. Sectio Computatorica. Eötvös Loránd Tudományegyetem, Budapest.
- Ann. Univ. Turku. Ser. A I Annales Universitatis Turkuensis. Series A. I. Astronomica-Chemica-Physica-Mathematica. Univ. Turku, Turku.
- Annuaire Univ. Sofia Fac. Math. Méc. Godishnik na Sofiskilya Universitet. Fakultet po Matematika i Mekhanika. Annuaire l'Université de Sofia. Faculté de Sofia. Faculté de Mathématiques et Mécanique. Univ. Sofia, Sofia.
- Annual Rep. Fac. Ed. Iwate Univ. Iwate University. Faculty of Education. Annual Report. Iwate Univ., Morioka.
- Anz. Österreich. Akad. Wiss. Math.-Natur. Kl. Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Anzeiger. Österreich. Akad. Wissensch., Vienna.
- §Apl. Mat. Československá Akademie Věd. Aplikace Matematiky. Academia, Prague.
- †Appl. Comput. Sci. Applied Computer Science. Berichte sur Praktischen Informatik. [Applied Computer Science. Reports on Practical Information Science] Hanser, Munich.

- † *Appl. Math.* Applications of Mathematics. Springer, New York-Berlin.
- § *Appl. Math. Comput.* Applied Mathematics and Computation. Elsevier, New York.
- Appl. Math. Math. Comput.* Applied Mathematics & Mathematics of Computation. Yingyong Shuxue yu Jisuan Shuxue. Kexue Jishu Wenxian Chubanshe Chongqing Fenshe, Chongqing.
- † *Appl. Math. Mech.* Applied Mathematics and Mechanics. Academic Press, New York-London.
- Appl. Math. Mech.* Applied Mathematics and Mechanics. Yingyong Shuxue he Lixue. *Appl. Math. Mech.*, Chongqing. (Translated as: *Appl. Math. Mech.* (English Ed.))
- Appl. Math. Mech.* (English Ed.) Applied Mathematics and Mechanics. English Edition. Techmod. Bus. Promo., Hong Kong. (Translation of *Appl. Math. Mech.*)
- Appl. Math. Modelling* Applied Mathematical Modelling. IPC Sci. Tech., Guildford.
- Appl. Math. Notes* Applied Mathematics Notes. Canadian Math. Soc., Ottawa, Ont.
- § *Appl. Math. Optim.* Applied Mathematics and Optimization. An International Journal. Springer, New York-Berlin.
- † *Appl. Math. Sci.* Applied Mathematical Sciences. Springer, New York-Berlin.
- † *Appl. Math. Ser.* Applicable Mathematics Series. Pitman, Boston, Mass.-London.
- Appl. Sci. Res.* Applied Scientific Research. An International Journal on Thermal, Mechanical, and Electromagnetic Phenomena in Continua. Nijhoff, The Hague.
- § *Applicable Anal.* Applicable Analysis. An International Journal. Gordon & Breach, New York.
- * *Arab Gulf J. Sci. Res.* Arab Gulf Journal of Scientific Research. Arab Bureau Ed. Gulf States, Riyadh.
- Arab J. Math.* The Arab Journal of Mathematics. Union Arab Phys. Math., Baghdad.
- Arabian J. Sci. Engrg.* Arabian Journal for Science and Engineering. Wiley, Chichester.
- † *Arbeiten Angew. Statist.* Arbeiten zur Angewandten Statistik. [Papers on Applied Statistics] Physica, Würzburg.
- † *Arbeitsber. Inst. Math. Masch. Datenverarb., Band 14* Arbeitsberichte des Instituts für Mathematische Maschinen und Datenverarbeitung, Band 14. [Reports of the Institute for Mathematical Machines and Data Processing, Vol. 14] Friedrich-Alexander-Univ., Erlangen.
- † *Arbeitsber. Rechenzentrum* Arbeitsberichte des Rechenzentrums. [Reports of the Computer Center] Ruhr-Univ., Bochum.
- Årbok Univ. Bergen Mat.-Natur. Ser.* Årbok for Universitetet i Bergen. Matematisk-Naturvidenskapelig Serie. Univ. Bergen, Bergen.
- † *Arbor Scientiarum: Beiträge Wissenschaftsgeschichte, Reihe A: Abhandlungen* Arbor Scientiarum: Beiträge Wissenschaftsgeschichte, Reihe A: Abhandlungen. [Arbor Scientiarum: Contributions to the History of Science, Series A: Proceedings] Gerstenberg, Hildesheim.
- † *Arbor Scientiarum: Beiträge Wissenschaftsgeschichte, Reihe C: Bibliographien* Arbor Scientiarum: Beiträge Wissenschaftsgeschichte, Reihe C: Bibliographien. [Arbor Scientiarum: Contributions to the History of Science, Series C: Bibliographies] Gerstenberg, Hildesheim.
- Arch. Automat. Telemekh.* Polska Akademia Nauk. Komitet Automatyki i Cybernetyki Technicznej. Archiwum Automatyki i Telemekhaniki. PWN, Warsaw.
- Arch. Elektrotech.* Polska Akademia Nauk. Komitet Elektrotechniki. Komitet Elektroniki i Telekomunikacji. Archiwum Elektrotechniki. PWN, Warsaw.
- § *Arch. Hist. Exact Sci.* Archive for History of Exact Sciences. Springer, Berlin-New York.
- Arch. Internat. Hist. Sci.* Archives Internationales d'Histoire des Sciences. Steiner, Wiesbaden.
- § *Arch. Math. (Basel)* Archiv der Mathematik. Archives of Mathematics. Archives Mathématiques. Birkhäuser, Basel-Boston, Mass.
- § *Arch. Math. (Brno)* Spisy Přírodovědecké Fakulty University J. E. Purkyně v Brně. Archivum Mathematicum. Univ. J.E. Purkyně, Brno.
- § *Arch. Math. Logik Grundlag.* Archiv für Mathematische Logik und Grundlagenforschung. Kohlhammer, Stuttgart.
- Arch. Mech.* (Arch. Mech. Stos.) Polish Academy of Sciences. Institute of Fundamental Technical Research. Archives of Mechanics (Archiwum Mechaniki Stosowanej). PWN, Warsaw.
- § *Arch. Rational Mech. Anal.* Archive for Rational Mechanics and Analysis. Springer, Berlin-New York.
- Archaeoastronomy* Archaeoastronomy. Science History Publications, Chalfont St. Giles.
- Archimede* Archimede. Rivista per gli Insegnanti e i Cultori di Matematiche Pure e Applicate. Monnier, Florence.
- § *Ark. Mat.* Arkiv för Matematik. Inst. Mittag-Leffler, Djursholm.
- Arkhimedes* Arkhimedes. Suomen Fysikkoseura-Finlands Fysikerforening r.y. Suomen Matemaattinen Yhdistys-Finlands Matematiska Förening r.y.. Finn. Phys. Soc., Helsinki.
- † *ARO Rep. 82* ARO Report 82. U. S. Army Res. Office, Research Triangle Park, N.C.
- § *Ars Combin.* Ars Combinatoria. Univ. Waterloo, Waterloo, Ont.
- Artificial Intelligence* Artificial Intelligence. An International Journal. North-Holland, Amsterdam-New York.
- † *Aspects of Math.* Aspects of Mathematics. Vieweg, Braunschweig.
- * § *Astérisque* Astérisque. Soc. Math. France, Paris.
- Astin Bull.* The Astin Bulletin. International Journal for Actuarial Studies in Non-Life Insurance and Risk Theory. Brill, Leiden.
- Astrofizika* Akademiya Nauk Armyanskof SSR. Astrofizika. Akad. Nauk Armyan. SSR, Erevan. (Translated as: *Astrophysics*)
- Astrometr. i Astrofiz.* Akademiya Nauk Ukrainskof SSR. Glavnaya Astronomicheskaya Observatoriya. Astrometriya i Astrofizika. "Naukova Dumka", Kiev.
- Astronom. and Astrophys.* Astronomy and Astrophysics. Springer, Berlin-New York.
- † *Astronom. Astrophys. Ser.* Astronomy and Astrophysics Series. Pachart, Tucson, Ariz.
- Astronom. Nachr.* Astronomische Nachrichten. Akademie-Verlag, Berlin.
- Astronom. Zh.* Akademiya Nauk SSSR. Astronomicheskii Zhurnal. "Nauka", Moscow. (Translated as: *Soviet Astronom.*)
- Astrophys. and Space Sci.* Astrophysics and Space Science. Reidel, Dordrecht-Boston, Mass.
- Astrophys. J.* The Astrophysical Journal. Univ. Chicago Press, Chicago, Ill.-London.
- † *Astrophys. Space Sci. Lib.* Astrophysics and Space Science Library. Reidel, Dordrecht-Boston, Mass.
- Astrophysics* Astrophysics. A translation of *Astrofizika* of the Academy of Sciences of the Armenian SSR. Consultants Bureau, New York-London. (Translation of *Astrofizika*)
- † *Athenäum Taschenbücher* Athenäum Taschenbücher. [Athenäum Paperbacks] Athenäum Verlag, Königstein/Ts.
- * *AT&T Bell Labs. Tech. J.* AT&T Bell Laboratories Technical Journal. AT&T, Short Hills, N. J. (Formerly: *Bell System Tech. J.*)
- Atti Accad. Ligure Sci. Lett.* Atti della Accademia Ligure di Scienze e Lettere. Accad. Ligure Sci. Lett., Genoa.
- Atti Accad. Naz. Lincei Mem. Cl. Sci. Fis. Mat. Natur. Sez. Ia* (8) Atti della Accademia Nazionale dei Lincei. Memorie. Classe di Scienze Fisiche, Matematiche e Naturali. Sezione Ia. Matematica, Meccanica, Astronomia, Geodesia e Geofisica. Serie VIII. Accad. Naz. Lincei, Rome.
- Atti Accad. Naz. Lincei Rend. Cl. Sci. Fis. Mat. Natur.* (8) Atti della Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze Fisiche, Matematiche e Naturali. Serie VIII. Accad. Naz. Lincei, Rome.
- Atti Accad. Peloritana Pericolanti Cl. Sci. Fis. Mat. Natur.* Accademia Peloritana dei Pericolanti. Classe Scienze, Fisiche, Matematiche e Naturali. Atti. Univ. Studi Messina, Messina.
- Atti Accad. Sci. Istit. Bologna Cl. Sci. Fis. Rend.* (19) Atti della Accademia delle Scienze dell'Istituto di Bologna. Classe di Scienze Fisiche. Rendiconti. Serie XIII. Ist. Bologna, Bologna.
- Atti Accad. Sci. Lett. Arti Palermo Parte I* (4) Atti della Accademia di Scienze Lettere e Arti di Palermo. Parte Prima. Scienze. Serie Quarta. Palermo Press. Accad., Palermo.
- Atti Accad. Sci. Torino Cl. Sci. Fis. Mat. Natur.* Atti della Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali. Accad. Sci. Torino, Turin.
- § *Atti Sem. Mat. Fis. Univ. Modena* Atti del Seminario Matematico e Fisico dell'Università di Modena. Univ. Modena, Modena.
- Atti Soc. Peloritana Sci. Fis. Mat. Natur.* Atti della Società Peloritana di Scienze Fisiche Matematiche e Naturali. Univ. Studi Messina, Messina.
- Austral. Comput. J.* The Australian Computer Society. The Australian Computer Journal. Assoc. Bus. Publ., Chippendale.
- Austral. J. Phys.* Australian Journal of Physics. CSIRO, Melbourne.
- § *Austral. J. Statist.* The Australian Journal of Statistics. Austral. Statist. Publ. Assoc., Canberra.
- Austral. Math. Soc. Gaz.* The Australian Mathematical Society. Gazette. Austral. Math. Soc., Murdoch.

- Automat. Control Comput. Sci.* Automatic Control and Computer Sciences. Allerton, New York. (Translation of *Avtomat. i Vychisl. Tekhn.* (Riga))
- Automat. Document. and Math. Linguistics* Automatic Documentation and Mathematical Linguistics. Allerton, New York. (Translation of *Nauchn.-Tekhn. Informatsiya (VINITI) Ser. 2 Informatsionnye Protsesty i Sistemy*)
- Automat. Remote Control* Automation and Remote Control. A translation of *Avtomatika i Telemekhanika*, a publication of the Academy of Sciences of the USSR. Consultants Bureau, New York-London. (Translation of *Avtomat. i Telemekh.*)
- Automatica—J. IFAC* Automatica. The Journal of IFAC. The International Federation of Automatic Control. Pergamon, Oxford-Elmsford, N.Y.
- Avh. Norske Vid.-Akad. Oslo I (N.S.)* Avhandling Utgitt av det Norske Videnskaps-Akademi i Oslo I. Mat.-Naturv. Klasse. Ny Serie. Norske Viden. Akad., Oslo.
- Avtomat. i Telemekh.* Akademiya Nauk SSSR. *Avtomatika i Telemekhanika*. "Nauka", Moscow. (Translated as: *Automat. Remote Control*)
- Avtomat. i Vychisl. Tekhn. (Minsk)* Minskii Radiotekhnicheskii Institut. *Avtomatika i Vychislitel'naya Tekhnika*. "Vysh. Shkola", Minsk.
- Avtomat. i Vychisl. Tekhn. (Riga)* Akademiya Nauk Latvīskof SSR. *Avtomatika i Vychislitel'naya Tekhnika*. "Zinatne", Riga. (Translated as: *Automat. Control Comput. Sci.*)
- Avtomat. Izchisl. Tekhn.* *Avtomatika i Ischislitelna Tekhnika*. "Tekhnika", Sofia.
- Automat. Sistemy Upravleniya i Pribory* *Automat. Avtomatizirovannye Sistemy Upravleniya i Pribory Avtomatiki*. "Vishcha Shkola", Kharkov.
- Automat. Upravlenie i Vychisl. Tekhn.* *Avtomaticheskoe Upravlenie i Vychislitel'naya Tekhnika*. "Mashinostroenie", Moscow.
- Avtomatika Avtomatika*. "Naukova Dumka", Kiev. (Translated as: *Soviet Automat. Control*)
- Azerbaidzhan. Gos. Univ. Uchen. Zap.* *Azerbaidzhanskii Gosudarstvennyi Universitet imeni M. Kirova. Uchenye Zapiski*. Azerbaidzhan. Gos. Univ., Baku.
- † *Banach Center Publ.* Banach Center Publications. PWN, Warsaw.
- Bayer. Akad. Wiss. Math.-Natur. Kl.* *Abh. (N.F.)* Bayerische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Abhandlungen. Neue Folge. Bayer. Akad. Wissensch., Munich.
- Bayer. Akad. Wiss. Math.-Natur. Kl.* *Sitzungsber.* Bayerische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. Bayer. Akad. Wissensch., Munich.
- Bayreuth. Math. Schr.* Bayreuther Mathematische Schriften. Univ. Bayreuth, Bayreuth.
- *† *Bazele Mat. Cercetării Oper.* Bazele Matematice ale Cercetării Operaționale. [Mathematical Foundations of Operational Research] Tehnică, Bucharest.
- Behavioral Sci.* Behavioral Science. Journal of the Society for General Systems Research. Systems Sci., Louisville, Ky.
- † *Beihfte Elem. Math.* Beihfte zur Zeitschrift *Elemente der Mathematik*. [Supplements to the Journal *Elemente der Mathematik*] Birkhäuser, Basel-Boston, Mass.
- Beijing Daxue Xuebao* Beijing Daxue Xuebao. Ziran Kexue Ban. Beijing University Journal. Natural Sciences. Kexue Chubanshe, Beijing.
- * *Beijing Shifan Daxue Xuebao* Beijing Shifan Daxue Xuebao. Ziran Kexue Ban. Journal of Natural Sciences of Beijing Normal University. Beijing Normal Univ., Beijing.
- † *Beitr. Datenverarb. Unternehmensforsch.* Beiträge Datenverarbeitung und Unternehmensforschung. [Contributions to Data Processing and Marketing Research] Hain, Königstein/Ts.
- † *Beitr. Forschungstech.* Beiträge zur Forschungstechnologie. [Contributions to Research Technology] Akademie-Verlag, Berlin.
- † *Beitr. Geom. Algebra* Beiträge zur Geometrie und Algebra. [Contributions to Geometry and Algebra] Tech. Univ. München, Munich.
- * *Beitr. Plasmaphys.* Beiträge aus der Plasmaphysik. Contributions to Plasma Physics. Akademie-Verlag, Berlin.
- † *Beitr. Wissenschaftsges.* Beiträge zur Wissenschaftsgeschichte. [Reports on the History of Science] Deutscher Verlag Wissensch., Berlin.
- § *Beiträge Algebra Geom.* Beiträge zur Algebra und Geometrie. Martin-Luther-Univ. Halle-Wittenberg, Halle (Saale).
- § *Beiträge Anal.* Beiträge zur Analysis. Deutscher Verlag Wissensch., Berlin. (Continued as: *Z. Anal. Anwendungen*)
- § *Beiträge Numer. Math.* Beiträge zur Numerischen Mathematik. Deutscher Verlag Wissensch., Berlin.
- Ber. Wiss.-Gesch.* Berichte zur Wissenschaftsgeschichte. Akad. Verlagsgesellschaft, Wiesbaden.
- *† *Bericht Bericht.* [Report] Univ. Jyväskylä, Jyväskylä.
- † *Bericht Bericht.* [Report] Kernforschungsanlage Jülich, Inst. Festkörperforsch., Jülich.
- † *Berkeley Papers Hist. Sci.* Berkeley Papers in History of Science. Univ. California, Berkeley, Calif.
- † *Bibl. Inz. Oprogram.* Biblioteka Inżynierii Oprogramowania. [Library for Programmers] Ossolineum, Wrocław.
- † *Bibl. Arch. Roman., Ser. II: Linguistica* Biblioteca dell' "Archivum Romanicum", Serie II: Linguistica. [Library of the "Archivum Romanicum", Series II: Linguistics] Olshki, Florence.
- † *Bibl. Dedalo* Biblioteca Dedalo. [Dedalo Library] Dedalo, Bari.
- † *Bibl. Fiz.-Mat. Shkoly. Mat.* Библиотечка Физико-Математической Школы. Математика. [Library of the School of Mathematics and Physics. Mathematics] "Vishcha Shkola", Kiev.
- *† *Bibl. Inzh. Nadezhn.* Библиотека Инженера по Надежности. [Library for the Reliability Engineer] "Radio i Svyaz'", Moscow.
- † *Bibl. Kaf. Algebra Mat. Logik. Novosibirsk. Univ.* Библиотека Кафедры Алгебры и Математической Логики Новосибирского Университета. [Library of the Department of Algebra and Mathematical Logic of Novosibirsk State University] Novosibirsk. Gos. Univ., Novosibirsk.
- † *Bibl. Mat.* Biblioteka Matematycna. [Mathematics Library] PWN, Warsaw.
- † *Bibl. Mech. Stos.* Biblioteka Mechaniki Stosowanej. [Library of Applied Mechanics] Polska Akad. Nauk, Warsaw.
- † *Bibl. Problem.* Biblioteka Problemów. [Problems Library] PWN, Warsaw.
- † *Bibl. Profes. Mat.* Biblioteka Profesorului de Matematică. [Library for Teachers of Mathematics] Ed. Acad. R.S. România, Bucharest.
- *† *Bibl. Sci. Albert Blanchard* Bibliothèque Scientifique Albert Blanchard. [Albert Blanchard Scientific Library] Lib. Sci. Tech. Albert Blanchard, Paris.
- † *Bibl. Uchitelya Mat.* Библиотека Учителя Математики. [Library for the Teacher of Mathematics] "Prosveshchenie", Moscow.
- *† *Bibl. Vsemirn. Ist. Estestvozn.* Библиотека Всемирной Истории Естествознания. [Library of the Universal History of the Natural Sciences] "Nauka", Moscow.
- *† *Bibl. "Znanie"* Библиотека "Знание". [Library "Znanie"] "Znanie", Moscow.
- † *Bibl. Programmista* Библиотечка Программиста. [Library for the Programmer] "Nauka", Moscow.
- † *Bibl. Nauk. Inz.* Biblioteka Naukowa Inżyniera. [Scientific Library for the Engineer] PWN, Warsaw.
- *† *Biobibliograf. Uchen. Kazakhstana* Биобиблиография Ученых Казахстана. [Biobibliography of Scientists of Kazakhstan] "Nauka" Kazakh. SSR, Alma-Ata.
- † *Biographien Hervorragender Naturwissenschaftler, Techniker und Mediziner* Biographien Hervorragender Naturwissenschaftler, Techniker und Mediziner. [Biographies of Distinguished Scientists, Technologists and Physicians] Teubner, Leipzig.
- Biol. Cybernet.* Biological Cybernetics. Springer, Berlin-New York.
- † *Biomathematics* Biomathematics. Springer, Berlin-New York.
- *† *Biomed. Engrg. Health Syst.* Biomedical Engineering and Health Systems. Wiley, New York.
- Biometrical J.* Biometrical Journal. Akademie-Verlag, Berlin.
- Biometrics* Biometrics. Journal of the Biometric Society. Biometric Soc., Washington, D.C.
- § *Biometrika* Biometrika. Biometrika Trust, London.
- § *BIT* BIT; Nordisk Tidskrift for Informationsbehandling (BIT). BIT, Copenhagen.
- Biul. Lubel. Towarz. Nauk. Mat. Fiz. Chem.* Biuletyn Lubelskiego Towarzystwa Naukowego. Matematyka. Fizyka. Chemia. PWN, Warsaw.
- § *Bol. Soc. Brasil. Mat.* Boletim da Sociedade Brasileira de Matemática. Soc. Brasil. Mat., Rio de Janeiro.
- § *Bol. Soc. Mat. Mexicana (2)* Boletín de la Sociedad Matemática Mexicana. Segunda Serie. Soc. Mat. Mexicana, Mexico City.
- Bol. Soc. Paran. Mat. (2)* Boletim da Sociedade Paranaense de Matemática. 2ª Série. Soc. Paranaense de Mat., Paraná.
- Boll. Storia Sci. Mat.* Bollettino di Storia delle Scienze Matematiche. Nuova Ital. Ed., Florence.
- § *Boll. Un. Mat. Ital. A (6)* Unione Matematica Italiana. Bollettino. A. Serie VI. Zanichelli, Bologna.
- § *Boll. Un. Mat. Ital. B (6)* Unione Matematica Italiana. Bollettino. B. Serie VI. Zanichelli, Bologna.

- § *Boll. Un. Mat. Ital. C (6)* Unione Matematica Italiana. Bollettino. C. Serie VI. Analisi Funzionale e Applicazioni. Zanichelli, Bologna.
- § *Boll. Un. Mat. Ital. D (6)* Unione Matematica Italiana. Bollettino. D. Serie VI. Zanichelli, Bologna.
- § *Boll. Un. Mat. Ital. Suppl.* Unione Matematica Italiana. Bollettino. Supplemento. Zanichelli, Bologna.
- † *Boston Stud. Philos. Sci.* Boston Studies in the Philosophy of Science. Reidel, Dordrecht-Boston, Mass.
- *† *Brandeis Lecture Notes* Brandeis Lecture Notes. Brandeis Univ., Waltham, Mass.
- British J. Hist. Sci.* British Society for the History of Science. British Journal for the History of Science. British Soc. Hist. Sci., Chalfont St. Giles.
- British J. Math. Statist. Psych.* The British Journal of Mathematical and Statistical Psychology. British Psych. Soc., Leicester.
- British J. Philos. Sci.* The British Journal for the Philosophy of Science. Aberdeen Univ. Press, Aberdeen.
- * *Bul. Inst. Politehn. București Ser. Chim.* Buletinul Institutului Politehnic București. Seria Chimie. Inst. Politehnic "Gheorghe Gheorghiu-Dej", Bucharest. (Formerly: *Bul. Inst. Politehn. București Ser. Chim.-Metal.*)
- Bul. Inst. Politehn. București Ser. Chim.-Metal.* Institutului Politehnic "Gheorghe Gheorghiu-Dej" București. Buletinul. Seria Chimie-Metalurgie. Inst. Politehnic "Gheorghe Gheorghiu-Dej", Bucharest. (Continued as: *Bul. Inst. Politehn. București Ser. Chim.*)
- * *Bul. Inst. Politehn. București Ser. Electrotehn.* Buletinul Institutului Politehnic București. Seria Electrotehnică. Inst. Politehnic "Gheorghe Gheorghiu-Dej", Bucharest. (Formerly: *Bul. Inst. Politehn. București Ser. Electrotehn. Energet. Automat. Calc. Electron.*)
- Bul. Inst. Politehn. București Ser. Electrotehn. Energet. Automat. Calc. Electron.* Buletinul. Institutului Politehnic "Gheorghe Gheorghiu-Dej" București. Seria: Electrotehnică, Energetică, Automatică, Calculatoare, Electronică. Inst. Politehnic "Gheorghe Gheorghiu-Dej", Bucharest. (Continued as: *Bul. Inst. Politehn. București Ser. Electrotehn.*)
- Bul. Inst. Politehn. București Ser. Mec. Construc.* *Maș. Transport. Aeronave* Buletinul. Institutului Politehnic "Gheorghe Gheorghiu-Dej" București. Seria: Mecanică, Construcții de Mașini, Transporturi, Aeronave. Inst. Politehnic "Gheorghe Gheorghiu-Dej", Bucharest. (Continued as: *Bul. Inst. Politehn. București Ser. Mec.*)
- * *Bul. Inst. Politehn. București Ser. Mec.* Buletinul Institutului Politehnic București. Seria Mecanică. Inst. Politehnic "Gheorghe Gheorghiu-Dej", Bucharest. (Formerly: *Bul. Inst. Politehn. București Ser. Mec. Construc. Maș. Transport. Aeronave*)
- Bul. Inst. Politehn. Iași Secț. I* Institutului Politehnic din Iași. Buletinul. Secția I. Matematică. Mecanică Teoretică. Fizică. Inst. Politehnic, Iași.
- Bul. Științ. Inst. Politehn. Cluj-Napoca Ser. Chim. Metal.* Al Institutului Politehnic Cluj-Napoca. Buletinul Științific. Seria Chimie-Metalurgie. Inst. Politehn., Cluj-Napoca.
- Bul. Științ. Inst. Politehn. Cluj-Napoca Ser. Electrotehn.-Energet.-Inform.* Al Institutului Politehnic Cluj-Napoca. Buletinul Științific. Seria Electrotehnică-Energetică-Informatică. Inst. Politehn., Cluj-Napoca.
- Bul. Științ. Inst. Politehn. Cluj-Napoca Ser. Mat.-Fiz.-Mec.* Apl. Al Institutului Politehnic Cluj-Napoca. Buletinul Științific. Seria Matematică-Fizică-Mecanică Aplicată. Inst. Politehn., Cluj-Napoca.
- Bul. Științ. Tehn. Inst. Politehn. "Traian Vuia" Timișoara* Institutului Politehnic "Traian Vuia" Timișoara. Buletinul Științific și Tehnic. Inst. Politehnic "Traian Vuia", Timișoara. (Continued as: *Inst. Politehn. "Traian Vuia" Timișoara. Lucrăr. Sem. Mat. Fiz.*)
- Bul. Univ. Brașov Ser. C* Universitatea din Brașov. Buletinul. Seria C. Univ. Brașov, Brașov.
- Bul. Univ. Galați Fasc. II Mat. Fiz. Mec. Teoret.* Universitatea din Galați. Buletinul. Fascicula II. Matematică, Fizică, Mecanică Teoretică. Univ. Galați, Galați.
- Bulgar. J. Phys.* Bulgarian Journal of Physics. Bulgar. Acad. Sci., Sofia.
- † *Bulgar. Math. Monographs* Bulgarian Mathematical Monographs. Bulgar. Acad. Sci., Sofia.
- § *Bull. Acad. Polon. Sci. Sér. Sci. Math.* L'Académie Polonaise des Sciences. Bulletin. Série des Sciences Mathématiques. Polish Acad. Sci., Warsaw. (Continued as: *Bull. Polish Acad. Sci. Math.*)
- Bull. Acad. Polon. Sci. Sér. Sci. Tech.* Bulletin de l'Académie Polonaise des Sciences. Série des Sciences Techniques. Polish Acad. Sci., Warsaw.
- Bull. Acad. Serbe Sci. Arts Cl. Sci. Math. Natur.* Académie Serbe des Sciences et des Arts. Classe des Sciences Mathématiques et Naturelles. Bulletin. Sciences Mathématiques. Društvo Mat. Fiz. Astronoma Srbije, Belgrade.
- Bull. Aichi Univ. Ed. Natur. Sci.* Bulletin of Aichi University of Education. Natural Science. Aichi Univ. of Education, Aichi.
- § *Bull. Amer. Math. Soc. (N.S.)* American Mathematical Society. Bulletin. New Series. Amer. Math. Soc., Providence, R.I.
- Bull. Astronom. Inst. Czechoslovakia* Astronomical Institutes of Czechoslovakia. Bulletin. Academia, Prague.
- § *Bull. Austral. Math. Soc.* Bulletin of the Australian Mathematical Society. Univ. Queensland Press, St. Lucia.
- Bull. Calcutta Math. Soc.* Bulletin of the Calcutta Mathematical Society. Calcutta Math. Soc., Calcutta.
- *§ *Bull. Central Res. Inst. Fukuoka Univ.* Bulletin of Central Research Institute Fukuoka University. Fukuoka Univ., Fukuoka.
- Bull. College Sci. Univ. Ryukyus* University of the Ryukyus. College of Science. Bulletin. Ryukyu Univ., Naha.
- Bull. Dept. Gen. Ed. College Sci. Tech. Nihon Univ.* Bulletin of Department of General Education. College of Science and Technology. Nihon University. Nihon Univ., Tokyo.
- Bull. Fac. Ed. Kagoshima Univ. Natur. Sci.* Bulletin of the Faculty of Education. Kagoshima University. Natural Science. Kagoshima Univ., Kagoshima.
- Bull. Fac. Ed. Utsunomiya Univ. Sect. 2* Utsunomiya University. Faculty of Education. Section 2. Bulletin. Utsunomiya Univ., Utsunomiya.
- Bull. Fac. Ed. Wakayama Univ. Natur. Sci.* Wakayama University. Faculty of Education. Bulletin. Natural Science. Wakayama Univ., Wakayama.
- Bull. Fac. Engrg. Miyazaki Univ.* Bulletin of the Faculty of Engineering. Miyazaki University. Miyazaki Univ., Miyazaki.
- Bull. Fac. Gen. Ed. Gifu Univ.* Gifu University. Faculty of General Education. Bulletin. Gifu Univ., Gifu.
- Bull. Fac. Liberal Arts Chukyo Univ.* Bulletin of the Faculty of the Liberal Arts. Chukyo University. Soc. Sci. Res., Nagoya.
- Bull. Fac. Liberal Arts Nagasaki Univ.* Bulletin of the Faculty of Liberal Arts. Nagasaki University. Natural Science. Nagasaki Univ., Nagasaki.
- Bull. Fac. School Ed. Hiroshima Univ. Part II* Bulletin of the Faculty of School Education. Hiroshima University. Part II. Hiroshima Univ., Hiroshima.
- Bull. Fac. Sci. Assiut Univ. A* Bulletin of the Faculty of Science. Assiut University. A. Physics and Mathematics. Univ. Assiut, Assiut.
- Bull. Fac. Sci. Assiut Univ. B* Bulletin of the Faculty of Science. Assiut University. B. Chemistry and Geology. Univ. Assiut, Assiut. (Mathematical Reviews does not review this series)
- Bull. Fac. Sci. Engrg. Chuo Univ.* Chuo University. Faculty of Science and Engineering. Bulletin. Chuo Univ., Tokyo.
- § *Bull. Fac. Sci. Ibaraki Univ. Ser. A* Bulletin of the Faculty of Science. Ibaraki University. Series A. Mathematics. Ibaraki Univ., Ibaraki-ken.
- Bull. Fac. Sci. King Abdul Aziz Univ.* Bulletin of the Faculty of Science. King Abdul Aziz University. King Abdul Aziz Univ., Jeddah.
- Bull. Fukuoka Univ. Ed. III* Bulletin of Fukuoka University of Education. Part III. Natural Sciences. Fukuoka Univ. Education, Fukuoka.
- Bull. Gen. Ed. Dokkyo Univ. School Medicine* Bulletin of General Education. Dokkyo University. School of Medicine. Dokkyo Ika Daigaku Kyoyo Igakka Kiyo. Dokkyo Univ., Mibu.
- Bull. Géodésique* Bulletin Géodésique. Internat. Assoc. Geodesy, Paris.
- Bull. Inform. Cybernet.* Bulletin of Informatics and Cybernetics. Res. Assoc. Statist. Sci., Fukuoka.
- Bull. Inst. Internat. Statist.* Bulletin de l'Institut International de Statistique. Indian Statist. Inst., Calcutta.
- § *Bull. Inst. Math. Acad. Sinica* Bulletin of the Institute of Mathematics. Academia Sinica. Acad. Sinica, Taipei.
- Bull. Inst. Math. Appl.* Bulletin of the Institute of Mathematics and its Applications. Inst. Math. Applications, Southend-on-Sea.
- Bull. Iranian Math. Soc.* Iranian Mathematical Society. Bulletin. Iranian Math. Soc., Tehran.
- Bull. JSME* Bulletin of the Japan Society of Mechanical Engineers. Japan Soc. Mech. Engrs., Tokyo.
- § *Bull. Korean Math. Soc.* Bulletin of the Korean Mathematical Society. Korean Math. Soc., Seoul.

- Bull. Kyoto Univ. Ed. Ser. B* Bulletin of the Kyoto University of Education. Series B. Mathematics and Natural Science. Kyoto Univ. Education, Kyoto.
- Bull. Kyushu Inst. Tech. Math. Natur. Sci.* Bulletin of the Kyushu Institute of Technology. Mathematics, Natural Science. Kyushu Inst. Tech., Tobata.
- § *Bull. London Math. Soc.* The Bulletin of the London Mathematical Society. London Math. Soc., London.
- Bull. Malaysian Math. Soc. (2)* Malaysian Mathematical Society. Bulletin. Second Series. Malaysian Math. Soc., Kuala Lumpur.
- § *Bull. Math. George O. Okikiolu.* Bulletin of Mathematics. Okikiolu, London.
- Bull. Math. Assoc. India* Bulletin of the Mathematical Association of India. Math. Assoc. India, Kanpur.
- Bull. Math. Biol.* Bulletin of Mathematical Biology. Pergamon, Elmsford, N.Y.
- § *Bull. Math. Soc. Sci. Math. R. S. Roumanie (N.S.)* Bulletin Mathématique de la Société des Sciences Mathématiques de la République Socialiste de Roumanie. Nouvelle Série. Soc. Ști. Mat. RS România, Bucharest.
- Bull. Nagoya Inst. Tech.* Bulletin of Nagoya Institute of Technology. Nagoya Inst. Tech., Nagoya.
- Bull. Nara Univ. Ed. Natur. Sci.* Bulletin of Nara University of Education. Natural Science. Nara Univ. Ed., Nara.
- Bull. Number Theory Related Topics* Bulletin of Number Theory and Related Topics. Profs. A. Peretti and C. Raitain, Buenos Aires.
- Bull. Osaka Prefect. Tech. College* Bulletin of Osaka Prefectural Technical College. Osaka Prefectural Tech. College, Osaka.
- * § *Bull. Polish Acad. Sci. Math.* Bulletin of the Polish Academy of Sciences. Mathematics. PWN, Warsaw. (Formerly: *Bull. Acad. Polon. Sci. Sér. Sci. Math.*)
- * *Bull. Res. Lab. Precision Mach. Electron.* Bulletin of Research Laboratory of Precision Machinery and Electronics. Res. Lab. Precision Mach. Electron., Yokohama.
- Bull. Satyendranath Bose Inst. Phys. Sci.* Bulletin of Satyendranath Bose Institute of Physical Sciences. Calcutta Math. Soc., Calcutta.
- Bull. Sci. Engrg. Res. Lab. Waseda Univ.* Bulletin of Science and Engineering Research Laboratory. Waseda University. Waseda Univ., Tokyo.
- § *Bull. Sci. Math. (2)* Bulletin des Sciences Mathématiques. 2e Série. Bordas, Paris.
- Bull. Seismol. Soc. Amer.* Bulletin of the Seismological Society of America. Seismological Soc. Amer., Berkeley, Calif.
- Bull. Soc. Franco-Japon. Sci. Pures Appl.* Bulletin de la Société Franco-Japonaise des Sciences Pures et Appliquées. Maison Franco-Japon., Tokyo.
- § *Bull. Soc. Math. Belg. Sér. A* Bulletin de la Société Mathématique de Belgique. Série A. Soc. Math. Belgique, Brussels.
- § *Bull. Soc. Math. Belg. Sér. B* Bulletin de la Société Mathématique de Belgique. Série B. Soc. Math. Belgique, Brussels.
- § *Bull. Soc. Math. France* Bulletin de la Société Mathématique de France. Bordas, Paris.
- § *Bull. Soc. Math. Grèce (N.S.)* Bulletin de la Société Mathématique de Grèce. Nouvelle Série. Greek Math. Soc., Athens.
- Bull. Soc. Roy. Sci. Liège* Bulletin de la Société Royale des Sciences de Liège. Soc. Roy. Sci. Liège, Liège.
- Bull. Soc. Sci. Lett. Lódz* Bulletin de la Société des Sciences et des Lettres de Lódz. Lódz Sci. Soc., Lódz.
- Bull. Tōkai Women's College* Bulletin of Tōkai Women's College. Tōkai Women's College, Gifu.
- Bull. Tokyo Gakugei Univ. (4)* Bulletin of Tokyo Gakugei University. Series IV. Tokyo Gakugei Univ., Tokyo.
- Bull. Univ. Osaka Prefect. Ser. A* Bulletin of University of Osaka Prefecture. Series A. Engineering and Natural Sciences. Univ. Osaka Prefecture, Osaka.
- Bull. Yamagata Univ. Natur. Sci.* Bulletin of the Yamagata University. Natural Science. Yamagata Univ., Yamagata.
- BullSig(110)* Centre National de la Recherche Scientifique. Bulletin Signalétique 110. Informatique. Automatique. Recherche Opérationnelle. Gestion. CNRS, Paris.
- Bull. Sec. Mat. Soc. Catalana Ciènc. Fís. Quím. Mat.* Butlletí de la Secció de Matemàtiques de la Societat Catalana de Ciències Físiques, Químiques i Matemàtiques. Soc. Cat. Cien. Fis. Quím. Mat., Barcelona.
- Butl. Soc. Catalana Ciènc. Fís. Quím. Mat. (2)* Butlletí de la Societat Catalana de Ciències Físiques, Químiques i Matemàtiques. Segona època. Soc. Cat. Cien. Fis. Quím. Mat., Barcelona.
- Byull. Inst. Teoret. Astronom.* Akademiya Nauk Soyusa Sovetskikh Sotsialisticheskikh Respublik. Byulleten' Instituta Teoreticheskoy Astronomii. "Nauka" Leningrad. Otdel., Leningrad.
- C. R. Acad. Bulgare Sci.* Doklady Bolgarskoj Akademii Nauk. Comptes Rendus de l'Académie Bulgare des Sciences. Bulgar. Acad. Sci., Sofia.
- § *C. R. Acad. Sci. Paris Sér. I Math.* Comptes Rendus des Séances de l'Académie des Sciences. Série I. Mathématique. Bordas, Paris.
- C. R. Acad. Sci. Paris Sér. II Méc. Phys. Chm. Sci. Univers Sci. Terre* Comptes Rendus des Séances de l'Académie des Sciences. Série II. Mécanique, Physique, Chimie, Sciences de l'Univers, Sciences de la Terre. Bordas, Paris.
- C. R. Acad. Sci. Paris Vie Académique* Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Vie Académique. Bordas, Paris.
- § *C. R. Math. Rep. Acad. Sci. Canada* La Société Royale du Canada. L'Académie des Sciences. Comptes Rendus Mathématiques. (Mathematical Reports). Univ. Waterloo, Waterloo, Ont.
- Cahiers Centre Études Rech. Opér.* Cahiers du Centre d'Études de Recherche Opérationnelle. Inst. Statist. U.L.B., Brussels.
- † *Cahiers du Centre de Logique* Cahiers du Centre de Logique. [Reports of the Center of Logic] Univ. Catholique Louvain, Louvain-la-Neuve.
- † *Cahiers Hist. Philos. Sci. Nouvelle Sér.* Cahiers d'Histoire et de Philosophie des Sciences. Nouvelle Série. [Reports in the History and Philosophy of Science. New Series] CNRS, Paris.
- † *Cahiers Math. Montpellier* Cahiers Mathématiques Montpellier. [Montpellier Mathematical Reports] Univ. Sci. Tech. Languedoc, Montpellier.
- † *Cahiers Sci.* Cahiers Scientifiques. [Scientific Reports] Gauthier-Villars, Paris.
- § *Cahiers Topologie Géom. Différentielle* Cahiers de Topologie et Géométrie Différentielle. Univ. Picardy, Amiens.
- § *Calcolo* Calcolo. Inst. Elab. Inform. CNR, Pisa.
- § *Calcutta Statist. Assoc. Bull.* Calcutta Statistical Association Bulletin. Calcutta Statist. Soc., Calcutta.
- † *Cambridge Monographs Math. Phys.* Cambridge Monographs on Mathematical Physics. Cambridge Univ. Press, Cambridge-New York.
- † *Cambridge Monographs Mech. Appl. Math.* Cambridge Monographs on Mechanics and Applied Mathematics. Cambridge Univ. Press, Cambridge-New York.
- † *Cambridge Stud. Adv. Math.* Cambridge Studies in Advanced Mathematics. Cambridge Univ. Press, Cambridge-New York.
- † *Cambridge Stud. Math. Biol.* Cambridge Studies in Mathematical Biology. Cambridge Univ. Press, Cambridge-New York.
- * † *Cambridge Stud. Philos.* Cambridge Studies in Philosophy. Cambridge Univ. Press, Cambridge-New York.
- * † *Cambridge Stud. Soc. Anthropology* Cambridge Studies in Social Anthropology. Cambridge Univ. Press, Cambridge-New York.
- † *Cambridge Tracts in Math.* Cambridge Tracts in Mathematics. Cambridge Univ. Press, Cambridge-New York.
- § *Canad. J. Math.* Canadian Journal of Mathematics. Journal Canadien de Mathématiques. Canadian Math. Soc., Ottawa, Ont.
- Canad. J. Phys.* Canadian Journal of Physics. Nat. Res. Council Canada, Ottawa, Ont.
- § *Canad. J. Statist.* The Canadian Journal of Statistics. Statist. Soc. Canada, Montreal, Que.
- § *Canad. Math. Bull.* Canadian Mathematical Bulletin. Canadian Math. Soc., Ottawa, Ont.
- † *Canad. Math. Soc. Ser. Monographs Adv. Texts* Canadian Mathematical Society Series of Monographs and Advanced Texts. Wiley, New York.
- § *Caribbean J. Math.* Caribbean Journal of Mathematics. Univ. West Indies, Cave Hill Campus, Bridgetown, Barbados.
- † *Carus Math. Monographs* Carus Mathematical Monographs. Math. Assoc. America, Washington, D.C.
- § *Časopis Pěst. Mat.* Československá Akademie Věd. Časopis Pro Pěstování Matematiky. Academia, Prague.
- † *CBMS Regional Conf. Ser. in Math.* CBMS Regional Conference Series in Mathematics. Conf. Board Math. Sci., Washington, D.C.
- CCA* Computer and Control Abstracts. IEE, London.
- Celestial Mech.* Celestial Mechanics. Reidel, Dordrecht-Boston, Mass.
- Centaurus* Centaurus. Munksgaard, Copenhagen.
- † *Chapman and Hall Math. Ser.* Chapman and Hall Mathematics Series. Chapman & Hall, London-New York.
- Chem. Engrg. J.* The Chemical Engineering Journal. An International Journal of Research and Development. Elsevier Sequoia, Lausanne.
- Chem. Phys.* Chemical Physics. North-Holland, Amsterdam-New York.

- Chem. Phys. Lett.* Chemical Physics Letters. North-Holland, Amsterdam-New York.
- Chengdu Keji Dazue Xuebao* See *J. Chengdu Univ. Sci. Tech.*
- *† *Chicago Lectures in Math.* Chicago Lectures in Mathematics. Univ. Chicago Press, Chicago, Ill.
- ‡ *Chinese Ann. Math. Ser. A* Chinese Annals of Mathematics. Series A. Shuxue Niankan. Ji A. Shanghai Sci. Tech., Shanghai.
- ‡ *Chinese Ann. Math. Ser. B* Chinese Annals of Mathematics. Series B. Shanghai Sci. Tech., Shanghai.
- Chinese Astronom. Astrophys.* Chinese Astronomy and Astrophysics. Pergamon, Oxford-Elmsford, N.Y. (Translation of *Acta Astronom. Sinica* and *Acta Astrophys. Sinica*)
- Chinese J. Comput.* Chinese Journal of Computers. Jisuanji Xuebao. Kexue Chubanshe, Beijing.
- ‡ *Chinese J. Math.* Chinese Journal of Mathematics. Nat. Taiwan Univ., Taipei.
- Chinese J. Oper. Res.* Chinese Journal of Operations Research. Yunchouxue Zashi. Shanghai Sci. Tech., Shanghai.
- Chinese Phys.* Chinese Physics. Amer. Inst. Physics, New York.
- Chisl. Metody Mekh. Sploshn. Sredy* Akademiya Nauk SSSR. Sibirskoe Otdelenie. Vychislitel'nyy Tsentr. Chislennyye Metody Mekhaniki Sploshnoy Sredy. Akad. Nauk SSSR Sibirsk. Otdel., Inst. Teoret. i Prikl. Mekh., Novosibirsk.
- Chittagong Univ. Stud. Part II Sci.* Chittagong University Studies. Part II: Science. Univ. Chittagong, Chittagong.
- Cho-sŏn In-min Kong-hwa-kuk Kwa-hak-wŏn T'ong-bo* (Academy of Science of the People's Republic of Korea. Bulletin) Cho-sŏn Min-ju-ju-di In-min Kong-hwa-kuk Kwa-hak-wŏn. T'ong-bo. Acad. Sci., P'yŏngyang.
- † *Chuncui Shuxue yu Yingyong Shuxue Zhuanzhu* Chuncui Shuxue yu Yingyong Shuxue Zhuanzhu. [Series of Monographs in Pure and Applied Mathematics] Kexue Chubanshe, Beijing.
- Cienc. Mat. (Havana)* Revista Ciencias Matemáticas. Univ. Habana, Havana.
- Cienc. Tecn.* Ciencia y Tecnología. Univ. Costa Rica, San José.
- Circuits Systems Signal Process.* Circuits, Systems, and Signal Processing. Birkhäuser, Boston, Mass.
- CL & CL—Comput. Linguist. Comput. Lang.* Computational Linguistics and Computer Languages. Hungar. Acad. Sci., Budapest.
- * *Classical Quantum Gravity* Classical and Quantum Gravity. Inst. Phys., London.
- *† *CML Publ.* CML Publications. Springer, Berlin-New York.
- CMP* Current Mathematical Publications. Amer. Math. Soc., Providence, R.I.
- † *CMS Conf. Proc.* CMS Conference Proceedings. Amer. Math. Soc., Providence, R.I.
- † *CNAM Cours B* CNAM Cours B. [CNAM Course B] Masson, Paris.
- † *Colec. Monograf. Mem. Mat.* Colección de Monografías y Memorias de Matemáticas. [Collection of Monographs and Memoirs in Mathematics] Inst. "Jorge Juan" Mat., Madrid.
- † *Coll. Dir. Études Rech. Élect. France ESE* Collection de la Direction des Études et Recherches d'Électricité de France ESE. [Collection of the Department of Studies and Research of Électricité de France] Eyrolles, Paris.
- *† *Collect. Chaire Aisenstadt* Collection de la Chaire Aisenstadt. [Aisenstadt Chair Collection] Presses Univ. Montréal, Montreal, Que.
- † *Collect. Commissariat Énerg. Atom. Sér. Sci.* Collection du Commissariat à l'Énergie Atomique: Série Scientifique. [Collection of the Atomic Energy Commission: Science Series] Masson, Paris.
- † *Collect. École Norm. Sup. Jeunes Filles* Collection de l'École Normale Supérieure de Jeunes Filles. [Collection of the École Normale Supérieure de Jeunes Filles] École Norm. Sup. Jeunes Filles, Paris.
- † *Collect. Form. Enseignants Form. Cont.* Collection Formation des Enseignants et Formation Continue. [Collection on Teacher Education and Continuing Education] Hermann, Paris.
- † *Collect. I.M.E.* Collection de l'I.M.E. [I.M.E. Collection] Sirey, Paris.
- ‡ *Collect. Math.* Consejo Superior de Investigaciones Científicas. Universidad de Barcelona. Collectanea Mathematica. Seminario Matemático de Barcelona. Univ. Barcelona, Barcelona.
- Collect. Phenom.* Collective Phenomena. An International Journal of Discussion and Speculation. Gordon & Breach, London.
- † *Collect. Points Sér. Sci.* Collection Points: Série Sciences. [Collection Points: Science Series] Seuil, Paris.
- † *Collect. Sémin. INRIA* Collection Séminaires INRIA. [INRIA Seminar Series] INRIA, Rocquencourt.
- † *Collect. Tech. Sci. Télécomm.* Collection Technique et Scientifique des Télécommunications. [Scientific and Technical Collection on Telecommunications] Eyrolles, Paris.
- † *Collect. Tech. Sci. Télécomm.* Collection Technique et Scientifique des Télécommunications. [Scientific and Technical Collection on Telecommunications] Dunod, Paris.
- † *Collect. Tech. Sci. Télécomm.* Collection Technique et Scientifique des Télécommunications. [Scientific and Technical Collection on Telecommunications] Masson, Paris.
- † *Collect. Travaux Acad. Internat. Hist. Sci.* Collection des Travaux de l'Académie Internationale d'Histoire des Sciences. [Collection of the Transactions of the International Academy of the History of Science] CNRS, Paris.
- † *Collect. Travaux Acad. Internat. Hist. Sci.* Collection des Travaux de l'Académie Internationale d'Histoire des Sciences. [Collection of the Transactions of the International Academy of the History of Science] Vrin, Paris.
- † *Collect. Univ. France* Collection des Universités de France. [Collection of the Universities of France] Les Belles Lettres, Paris.
- * *College Math. J.* The College Mathematics Journal. Math. Assoc. America, Washington, D.C. (Formerly: *Two-Year College Math. J.*)
- ‡ *Colloq. Math.* Colloquium Mathematicum. PWN, Warsaw.
- † *Colloq. Math. Soc. János Bolyai* Colloquia Mathematica Societatis János Bolyai. North-Holland, Amsterdam-New York.
- Combinatória* Combinatória. Estudos e Pesquisas. Univ. Estad. Paulista, São Paulo.
- ‡ *Combinatorica* Combinatorica. An International Journal of the János Bolyai Mathematical Society. Kultura, Budapest.
- Comm. ACM* Communications of the Association for Computing Machinery. ACM, New York.
- ‡ *Comm. Algebra* Communications in Algebra. Dekker, New York.
- *† *Comm. Cognition Monograph.* Communication & Cognition Monographies. Communication and Cognition, Ghent.
- ‡ *Comm. Dublin Inst. Adv. Stud. Ser. A* Communications of the Dublin Institute for Advanced Studies. Series A. Dublin Inst. Adv. Stud., Dublin.
- ‡ *Comm. Fac. Sci. Univ. Ankara Sér. A1 Math.* Université d'Ankara. Faculté des Sciences. Communications. Série A1. Mathématiques. Univ. Ankara, Ankara.
- Comm. Fac. Sci. Univ. Ankara Sér. A2 Phys.* Université d'Ankara. Faculté des Sciences. Communications. Série A2. Physique. Univ. Ankara, Ankara.
- Comm. Fac. Sci. Univ. Ankara Sér. A3 Astronom.* Université d'Ankara. Faculté des Sciences. Communications. Série A3. Astronomie. Univ. Ankara, Ankara.
- Comm. Math. Phys.* Communications in Mathematical Physics. Springer, Berlin-New York.
- ‡ *Comm. Partial Differential Equations* Communications in Partial Differential Equations. Dekker, New York.
- ‡ *Comm. Pure Appl. Math.* Communications on Pure and Applied Mathematics. Wiley, New York.
- Comm. Roy. Soc. Edinburgh Phys. Sci.* The Royal Society of Edinburgh. Communications Physical Sciences. Roy. Soc. Edinburgh, Edinburgh.
- ‡ *Comm. Statist. A—Theory Methods* Communications in Statistics. A. Theory and Methods. Dekker, New York.
- Comm. Statist. B—Simulation Comput.* Communications in Statistics. B. Simulation and Computation. Dekker, New York.
- Comm. Statist. D—Econometric Rev.* Communications in Statistics. D. Econometric Reviews. Dekker, New York. (Continued as: *Econometric Rev.*)
- Comm. Theoret. Phys.* Communications in Theoretical Physics. Lunli Liwu. Huashong Univ. Sci. Tech., Wuhan.
- ‡ *Comment. Math. Helv.* Commentarii Mathematici Helvetici. Birkhäuser, Basel-Boston, Mass.
- ‡ *Comment. Math. Prace Mat.* Roczniki Polskiego Towarzystwa Matematycznego. Seria I. Commentationes Mathematicae. Prace Matematyczne. PWN, Warsaw.
- ‡ *Comment. Math. Special Issue* Commentationes Mathematicae. Special Issue. PWN, Warsaw.
- ‡ *Comment. Math. Univ. Carolin.* Commentationes Mathematicae Universitatis Carolinae. Univ. Karlova, Prague.
- ‡ *Comment. Math. Univ. St. Paul.* Commentarii Mathematici Universitatis Sancti Pauli. Kinokuniya Book Store, Tokyo.
- Comment. Phys.-Math.* See *Soc. Sci. Fenn. Comment. Phys.-Math.*
- Comment. Phys.-Math. Dissertationes* See *Soc. Sci. Fenn. Comment. Phys.-Math.*
- † *Commun. Math. Inst. Rijksuniv. Utrecht* Communications of the Mathematical Institute, Rijksuniversiteit Utrecht. Rijksuniv. Utrecht, Utrecht.

- § *Complex Variables Theory Appl.* Complex Variables. Theory and Application. An International Journal. Gordon & Breach, New York.
- § *Compositio Math.* Compositio Mathematica. Kluwer, Dordrecht.
- Comput. & Fluids* Computers & Fluids. An International Journal. Pergamon, Elmsford, N.Y.
- Comput. & Structures* Computers & Structures. An International Journal. Pergamon, Elmsford, N.Y.
- Comput. Electr. Engrg.* Computers & Electrical Engineering. An International Journal. Pergamon, Elmsford, N.Y.
- Comput. J.* The Computer Journal. Heyden, London.
- § *Comput. Math. Appl.* Computers & Mathematics with Applications. An International Journal. Pergamon, Elmsford, N.Y.
- † *Comput. Math. Appl.* Computational Mathematics and Applications. Academic Press, London-New York.
- Comput. Methods Appl. Mech. Engrg.* Computer Methods in Applied Mechanics and Engineering. North-Holland, Amsterdam-New York.
- Comput. Networks* Computer Networks. International Journal of Distributed Informatics. North-Holland, Amsterdam-New York.
- * *Comput. Oper. Res.* Computers & Operations Research. Pergamon, Oxford-Elmsford, N.Y.
- Comput. Phys. Comm.* Computer Physics Communications. An International Journal Devoted to Computational Physics and Computer Programs in Physics. North-Holland, Amsterdam-New York.
- † *Comput. Sci. Appl. Math.* Computer Science and Applied Mathematics. Academic Press, New York-London.
- † *Comput. Software Engrg. Ser.* Computer Software Engineering Series. Computer Sci. Press, Rockville, Md.
- Comput. Statist. Data Anal.* Computational Statistics & Data Analysis. North-Holland, Amsterdam-New York.
- Comput. Surveys* Computing Surveys. ACM, Association for Computing Machinery. ACM, New York.
- § *Computing Computing.* Archiv für Informatik und Numerik. Springer, Vienna.
- Conceptus* Conceptus. Zeitschrift für Philosophie. Zelger, Innsbruck.
- † *Conf. Publ.* Conference Publication. IEEE, London.
- § *Confer. Sem. Mat. Univ. Bari* Conferenze del Seminario di Matematica dell'Università di Bari. Laterza, Bari.
- § *Congr. Numer.* Congressus Numerantium. Utilitas Math., Winnipeg, Man.
- † *Congress. Numer.* Congressus Numerantium. Utilitas Math., Winnipeg, Man.
- † *Contemp. Concepts Phys.* Contemporary Concepts in Physics. Harwood Academic, Chur.
- † *Contemp. Math.* Contemporary Mathematics. Amer. Math. Soc., Providence, R.I.
- † *Contemp. Math.* Contemporary Mathematicians. Birkhäuser, Boston, Mass.
- † *Contrib. Econom. Anal.* Contributions to Economic Analysis. North-Holland, Amsterdam-New York.
- * *Contrib. Plasma Phys.* Contributions to Plasma Physics. See *Beitr. Plasmaphys.*
- Control Cybernet.* Polish Academy of Sciences. Institute of Applied Cybernetics. Control and Cybernetics. PWN, Warsaw.
- † *Control Systems Theory* Control and Systems Theory. Dekker, New York.
- * § *Control Theory Appl.* Control Theory & Applications. Kongshi Lilun yu Yingyong. Guangdong Sci. Tech. Press, Guangzhou.
- CR Computing Reviews.* ACM, New York.
- Cryptologia* Cryptologia. Rose-Hulman Inst. Tech., Terre Haute, Ind.
- * *CSQ-Comput. Statist. Quart.* Computational Statistics Quarterly. Physica, Vienna.
- † *CTHS: Bull. Sec. Sci.* Comité des Travaux Historiques et Scientifiques (CTHS): Bulletin de la Section des Sciences. [Committee for Historical and Scientific Works: Bulletin of the Science Section] Bib. Nat., Paris.
- † *CTHS: Mém. Sec. Sci.* Comité des Travaux Historiques et Scientifiques (CTHS): Mémoires de la Section des Sciences. [Committee for Historical and Scientific Works: Memoirs of the Science Section] Bib. Nat., Paris.
- † *Cuadern. Inst. Mat. Beppo Levi* Cuadernos del Instituto de Matemática "Beppo Levi". [Notes of the Beppo Levi Institute of Mathematics] Univ. Nac. Rosario, Rosario.
- † *Cursos Congr. Univ. Santiago de Compostela* Cursos y Congresos de la Universidad de Santiago de Compostela. [Courses and
- Conferences of the University of Santiago de Compostela] Univ. Santiago de Compostela, Santiago de Compostela.
- Cuttington Res. J.* Cuttington Research Journal. Cuttington Univ. College, Monrovia.
- * *CWI Newslitt.* Centrum voor Wiskunde en Informatica. Centre for Mathematics and Computer Science. Newsletter. Math. Centrum, Centrum Wisk. Inform., Amsterdam.
- *† *CWI Rep. AM* CWI Reports AM. Math. Centrum, Centrum Wisk. Inform., Amsterdam.
- *† *CWI Rep. MS* CWI Reports MS. Math. Centrum, Centrum Wisk. Inform., Amsterdam.
- *† *CWI Rep. OS* CWI Reports OS. Math. Centrum, Centrum Wisk. Inform., Amsterdam.
- *† *CWI Tract* CWI Tract. Math. Centrum, Centrum Wisk. Inform., Amsterdam.
- * *Cybernet. Comput. Tech.* Cybernetics and Computing Technology. Allerton, New York. (Translation of *Kibernet. i Vychisl. Tekhn.*)
- Cybernet. Systems* Cybernetics and Systems. An International Journal. Hemisphere, Washington, D.C.-London.
- Cybernetica* Cybernetica. Internat. Assoc. Cybernet., Namur.
- Cybernetics* Cybernetics. Consultants Bureau, New York-London. (Translation of *Kibernetika (Kiev)*)
- Czechoslovak J. Phys. B* Československá Akademie Nauk. Československí Fyzikální Žurnal. Czechoslovak Academy of Sciences. Czechoslovak Journal of Physics. B. Academia, Prague.
- § *Czechoslovak Math. J.* Československá Akademie Nauk. Československí Matematický Žurnal. Czechoslovak Mathematical Journal. Academia, Prague.
- Dalian Gongzueyuan Xuebao* See *J. Dalian Inst. Tech.*
- Daqi Kezue* Kexue Chubanshe, Beijing. See *Sci. Atmospher. Sinica*
- † *de Gruyter Stud. Math.* de Gruyter Studies in Mathematics. de Gruyter, Berlin-New York.
- † *De Pétrarque à Descartes* De Pétrarque à Descartes. [From Petrarche to Descartes] Vrin, Paris.
- Defence Sci. J.* Defence Science Journal. Defence Sci. Inform. Doc. Centre, Delhi.
- Delft Progr. Rep.* Delft Progress Report. Delft Univ. Press, Delft.
- § *Demonstratio Math.* Demonstratio Mathematica. Politech. Warsaw., Warsaw.
- Denshi Tsushin Gakkai Ronbunshi Sect. A-D* See *Electron. Comm. Japan and Systems-Comput.-Controls*
- † *Deutsch-Taschenbücher* Deutsch-Taschenbücher. [Deutsch Paperbacks] Deutsch, Thun.
- † *Develop. in Mech.* Developments in Mechanics. Kansas St. Univ., Manhattan, Kan.
- *† *Develop. Sci. Sources Hist. Sci.* The Development of Science: Sources for the History of Science. Arno, New York.
- § *Diagrammes* Diagrammes. Univ. Paris VII, Paris.
- Dialectica* Dialectica. International Review of Philosophy of Knowledge. Soc. Dialectica, Bienne.
- *† *Dialekt. Material.* Дialeктический Материализм. [Dialectic Materialism] Moskov. Gos. Univ., Moscow.
- Dialogue* Dialogue. Canadian Philosophical Review. Revue Canadienne de Philosophie. Canadian Philos. Assoc., Ottawa, Ont.
- Differential Equations* Differential Equations. Consultants Bureau, New York-London. (Translation of *Differentsial'nye Uravneniya*)
- * § *Differentsial'naya Geom. Mnogoobraz. Figur* Differentsial'naya Geometriya Mnogoobrazii Figur. Kaliningradskii Gosudarstvennyi Universitet. Kaliningrad. Gos. Univ., Kaliningrad.
- § *Differentsial'nye Uravneniya* Differentsial'nye Uravneniya. "Nauka i Tekhnika", Minsk.
- § *Differentsial'nye Uravneniya i Primenen.* Differentsial'nye Uravneniya i Ikh Primenenie. Akad. Nauk Litovsk. SSR, Inst. Mat. i Kibernet., Vilnius.
- Digital Process.* Digital Processes. An International Journal on the Theory and Design of Digital Systems. Georgi, St.-Saphorin.
- Dinamika i Prochnost' Mashin* Dinamika i Prochnost' Mashin. "Vishcha Shkola", Kharkov.
- Dinamika Sistem* Gor'kovskii Gosudarstvennyi Universitet. Dinamika Sistem. Gor'kov. Gos. Univ., Gorki.
- Dinamika Sploshn. Sredy* Institut Gidrodinamiki Sibirskogo Otdeleniya Akademii Nauk SSSR. Dinamika Sploshnoi Sredy. Akad. Nauk SSSR Sibirsk. Otdel., Inst. Gidrodinamiki, Novosibirsk.
- Dirāsāt Res. J. Natur. Sci.* Dirāsāt. A Research Journal. Natural Sciences. Univ. Jordan, Amman.
- § *Discrete Appl. Math.* Discrete Applied Mathematics. North-Holland, Amsterdam-New York.
- § *Discrete Math.* Discrete Mathematics. North-Holland, Amsterdam-New York.

- † *Diss. ETH* Diss. ETH. Juris, Zurich.
- § *Dissertationes Math. (Rosprawy Mat.)* Polska Akademia Nauk. Instytut Matematyczny. Dissertationes Mathematicae. Rosprawy Matematyczne. PWN, Warsaw.
- *† *DM* DM. Karl Marx Univ. Econom., Budapest.
- † *DMV Sem.* DMV Seminar. Birkhäuser, Boston, Mass.
- *† *Doc. Math.* Documentation Mathématique. [Mathematical Documentation] Secrétariat Math., Paris.
- * *Doğa. Ser. A₁: Mat. Fiz. Kim. Astronom. Yerbilim.* Doğa. Ser. A₁: Matematik, Fizik, Kimya, Astronomi ve Yerbilimleri. Türk. Bilim ve Tek. Araştırma Kurumu, Ankara. (Formerly: *Doğa. Ser. A: Temel Bilimler*)
- Dokl. Akad. Nauk BSSR* Doklady Akademii Nauk BSSR. "Nauka i Tekhnika", Minsk.
- § *Dokl. Akad. Nauk SSSR* Doklady Akademii Nauk SSSR. "Nauka", Moscow. (Mathematics section translated as: *Soviet Math. Dokl.*) (Physics section translated as: *Soviet Phys. Dokl.*)
- Dokl. Akad. Nauk Tadzhik. SSR* Doklady Akademii Nauk Tadzhikskoi SSR. "Donish", Dushanbe.
- Dokl. Akad. Nauk Ukrain. SSR Ser. A* Akademiya Nauk Ukrainskoi SSR. Doklady. Seriya A. Fiziko-Matematicheskie i Tekhnicheskie Nauki. "Naukova Dumka", Kiev. (Ukrainian version: *Dopovidī Akad. Nauk Ukrain. SSR Ser. A.*)
- Dokl. Akad. Nauk UzSSR* Doklady Akademii Nauk UzSSR. "Fan", Tashkent.
- † *Dolciani Math. Exp.* The Dolciani Mathematical Expositions. Math. Assoc. America, Washington, D.C.
- Dongbei Gongzueyuan Xuebao* See *J. Northeast Inst. Tech.*
- Dongbei Shida Xuebao* Dongbei Shida Xuebao. Ziran Kexue Ban. Journal of Northeast Normal University. Natural Sciences. Northeast Normal Univ., Changchun.
- Dopovidī Akad. Nauk Ukrain. SSR Ser. A.* *Dopovidī Akademi Nauk Ukrainskoi RSR. Seriya A.* "Naukova Dumka", Kiev. (Russian version: *Dokl. Akad. Nauk Ukrain. SSR Ser. A.*)
- *† *Dowden & Culver Book* A Dowden & Culver Book. Springer, New York-Berlin.
- § *Duke Math. J.* Duke Mathematical Journal. Duke Univ. Press, Durham, N.C.
- † *Dunod Décision* Dunod Décision. Dunod, Paris.
- DVT—Dějiny Věd Tech.* Dějiny Věd a Techniky. Společnost pro Dějiny Věd a Techniky. Academia, Prague.
- † *Dynamic Econom. Theory and Appl.* Dynamic Economics: Theory and Applications. North-Holland, New York-Amsterdam.
- Econom. Comput. Econom. Cybernet. Stud. Res.* Economic Computation and Economic Cybernetics Studies and Research. Centre Econom. Comput. Econom. Cybernet., Bucharest.
- Econom. Lett.* Economics Letters. North-Holland, Amsterdam-New York.
- † *Econom. Soc. Monographs Pure Theory* Econometric Society Monographs in Pure Theory. Cambridge Univ. Press, Cambridge-New York.
- *† *Econom. Soc. Monographs Quantitative Econom.* Econometric Society Monographs in Quantitative Economics. Cambridge Univ. Press, Cambridge-New York.
- † *Econom. Theory Econometrics Math. Econom.* Economic Theory, Econometrics, and Mathematical Economics. Academic Press, New York-London.
- * *Econometric Rev.* Econometric Reviews. Dekker, New York. (Formerly: *Comm. Statist. D—Econometric Rev.*)
- Econometrica* Econometrica. Journal of the Econometric Society. Univ. Chicago Press, Chicago, Ill.-London.
- Ed. Stud. Math.* Educational Studies in Mathematics. Reidel, Dordrecht-Boston, Mass.
- EDF Bull. Direction Études Rech. Sér. C Math. Inform.* Electricité de France. Bulletin de la Direction des Études et Recherches. Série C. Mathématiques. Informatique. Houille Blanche, Grenoble.
- Eesti NSV Tead. Akad. Füüs. Inst. Uurim.* NSV Teaduste Akadeemia. Füüsika Instituudi Uurimused. Eesti. Akademia Nauk Eesti NSV. Institut Fiziki. Trudy. Akad. Nauk Eston. SSR, Tartu.
- Eesti NSV Tead. Akad. Toimetised Füüs.-Mat.* Eesti NSV Teaduste Akadeemia Toimetised. Füüsika-Matemaatika. Izvestiya Akademii Nauk Estonskoi SSR. Seriya Fizika-Matematika. "Periodika", Tallinn.
- Egyptian Statist. J.* The Egyptian Statistical Journal. Univ. Cairo, Giza/Cairo.
- *† *Einführung Nachrichtentech.* Einführung in die Nachrichtentechnik. [Introduction to Information Technology] Oldenbourg, München.
- † *EIR-Ber.* EIR-Bericht. [EIR Report] Eidgenössisches Inst. für Reaktorforschung, Würenlingen.
- Ekonom. i Mat. Metody* Ekonomika i Matematicheskie Metody. "Nauka", Moscow.
- Ekonom.-Mat. Obzor* Československá Akademie Věd. Ekonomicko-Matematický Obzor. Academia, Prague.
- Electron. Comm. Japan* Electronics and Communications in Japan. The Transactions of the Institute of Electronics and Communication Engineers of Japan. Scripta, Silver Spring, Md. (Translation of *Denshi Tsushin Gakkai Ronbunshi Sect. A-D*)
- † *Electron. Electric. Engin. Res. Stud.: Pattern Recog. Image Process. Ser.* Electronic & Electrical Engineering Research Studies: Pattern Recognition & Image Processing Series. Research Stud., Chichester-New York.
- Elektron. Informationsverarb. Kybernet.* Elektronische Informationsverarbeitung und Kybernetik. Akademie-Verlag, Berlin.
- † *Elektron. Rechnen Regeln* Elektronisches Rechnen und Regeln. [Electronic Computing and Control] Akademie-Verlag, Berlin.
- Elem. Math.* Elemente der Mathematik. Revue de Mathématiques Élémentaires. Rivista de Matematica Elementare. Birkhäuser, Basel-Boston, Mass.
- § *Eleutheria* Eleutheria. Liberty; Mathematical Journal of the Seminar of P. Zervos. Zervos, Athens.
- *† *Ellis Horwood Ser. Engrg. Sci.* Ellis Horwood Series in Engineering Science. Horwood, Chichester.
- *† *Ellis Horwood Ser. Pure Appl. Phys.* Ellis Horwood Series in Pure and Applied Physics. Horwood, Chichester.
- † *Elsevier Oceanogr. Ser.* Elsevier Oceanography Series. Elsevier, Amsterdam-New York.
- *† *ELTE SZK* ELTE SZK. Eötvös Loránd Univ., Budapest.
- Encyclia* Encyclia. Utah Academy of Sciences, Arts, and Letters. Journal. Utah Acad. Sci., Arts, Letters, Salt Lake City, Utah.
- † *Encyclopedia Math. Appl.* Encyclopedia of Mathematics and its Applications. Addison-Wesley, Reading, Mass.
- Engrg. Cybernetics* Engineering Cybernetics. English Edition of Tekhnicheskaya Kibernetika. Scripta, Silver Spring, Md. (Translation of *Izv. Akad. Nauk SSSR Tekhn. Kibernet.*)
- § *Enseign. Math. (2)* L'Enseignement Mathématique. Revue Internationale. IIe Série. Enseignement Math., Univ. Genève, Geneva.
- † *Environmental Sci. Appl.* Environmental Sciences and Applications. Internat. Soc. Ecological Modelling, Oxford.
- *† *Épiméthée Essais Philos.* Épiméthée: Essais Philosophiques. [Epimetheus: Philosophical Essays] Presses Univ. France, Paris.
- † *Episteme* Episteme. Reidel, Dordrecht-Boston, Mass.
- Erevan. Gos. Univ. Uchen. Zap. Estestv. Nauki* Erevanski Gosudarstvennyi Universitet. Uchenye Zapiski. Estestvennyye Nauki. Erevan. Univ., Erevan.
- *† *Ergeb. Math. Grenzgeb. (9)* Ergebnisse der Mathematik und ihrer Grenzgebiete (3). [Results in Mathematics and Related Areas (3)] Springer, Berlin-New York.
- § *Ergodic Theory Dynamical Systems.* Ergodic Theory and Dynamical Systems. Cambridge Univ. Press, New York.
- † *Erträge der Forschung* Erträge der Forschung. [Research Results] Wissensch. Buchgesellschaft, Darmstadt.
- § *Estadíst. Española* Instituto Nacional de Estadística. Estadística Española. Inst. Nac. Estadíst., Madrid.
- Estadística* Inter-American Statistical Institute. Estadística. Inter-Am. Statist. Inst., Washington, D.C.
- *† *Estudos Mat. Inform.* Estudos Matemática e Informática. [Studies in Mathematics and Information Science] Fundação Calouste Gulbenkian, Lisbon.
- *† *Études Rech. Inform.* Études et Recherches en Informatique. [Studies and Research in Data Processing] Masson, Paris.
- Euclides (Groningen)* Euclides. Maandblad voor de Didactiek van de Wiskunde. Wolters-Noordhoff, Groningen.
- † *Europäische Hochschulschriften* Europäische Hochschulschriften. [European University Publications] Lang, Frankfurt.
- § *European J. Combin.* European Journal of Combinatorics. Academic Press, London-New York.
- European J. Oper. Res.* European Journal of Operational Research. North-Holland, Amsterdam-New York.
- European J. Phys.* European Journal of Physics. Inst. Phys., London.
- *† *Exact Sci. Jaina Sources* Exact Sciences from Jaina Sources. Rajasthan Prakrit Bharti Sansthan, Jaipur.
- *† *Examples Math. Structures* Examples of Mathematical Structures. Polygonal, Washington, N. J.
- * *Exploration Nature* Exploration of Nature. Da Ziran Tansuo. Sichuan Sci. Tech. Press, Chengdu.

- § *Exposition. Math.* Expositiones Mathematicae. International Journal for Pure and Applied Mathematics. Bibliographisches Inst., Mannheim.
- † *Fach. Math.* Fach: Mathematik. [Section: Mathematics] Gerstenberg, Hildesheim.
- § *Fasc. Math.* Polytechnica Posnaniensis. Institutum Mathematicum Fasciculi Mathematici. Politech. Poznańska, Poznań.
- Fibonacci Quart.* The Fibonacci Quarterly. Official Organ of the Fibonacci Association. Fibonacci Assoc., Santa Clara, Calif.
- *† *Filos. Estestvozn.* Философия и Естествознание. [Philosophy and Natural Science] "Mysl", Moscow.
- Fiz. Elementar. Chastits i Atom. Yadra* Ob"edinennyi Institut Yadernykh Issledovani. Dubna. Fizika Elementarnykh Chastits i Atomnogo Yadra. Énergatomisdat, Moscow. (Translated as: *Soviet J. Particles and Nuclei*)
- Fiz.-Mat. Spis. B'Igar.* Akad. Nauk. B'Igarska Akademiya na Naukite. Fizicheski Institut. Matematicheski Institut. Fiziko-Matematicheskio Spisanie. Bulgar. Acad. Sci., Sofia.
- Fluid Dynamics* Fluid Dynamics. Consultants Bureau, New York-London. (Translation of *Izv. Akad. Nauk SSSR Mekh. Zhidk. Gazo*)
- Fluid Mech.—Soviet Res.* Fluid Mechanics. Soviet Research. Scripta, Silver Spring, Md.
- † *FMDA Abt. II: Monographien.* Forschungen und Materialien zur Deutschen Aufklärung (FMDA), Abteilung II: Monographien. [Research and Materials on the German Enlightenment, Division II: Monographs] Frommann-Holzboog, Stuttgart.
- Formosan Sci.* Formosan Science. Formosan Assoc. Adv. Sci., Taipei.
- † *Forschungsber. des Landes Nordrhein-Westfalen.* Forschungsberichte des Landes Nordrhein-Westfalen. [Research Reports of the State of North Rhine-Westphalia] Westdeutscher Verlag, Opladen.
- Fortschr. Phys.* Fortschritte der Physik. Akademie-Verlag, Berlin.
- *† *Fortschr.-Ber. VDI Zeitschr., Reihe 10: Angew. Inform.* Fortschritt-Berichte der VDI Zeitschriften, Reihe 10: Angewandte Informatik. [Progress Reports of the VDI Journals, Series 10: Applied Informatics] VDI, Düsseldorf.
- † *Fortschr.-Ber. VDI Zeitschr., Reihe 8* Fortschritt-Berichte der VDI Zeitschriften, Reihe 8: Mess-, Steuerungs- und Regelungstechnik. [Progress Reports of the VDI Journals, Series 8: Measure, Control and Regulation Technique] VDI, Düsseldorf.
- † *Found. Comm.* Foundations of Communications. de Gruyter, Berlin-New York.
- Found. Control Engrg.* Technical University of Poznań. Institute of Control Engineering. Foundations of Control Engineering. Tech. Univ. Poznań, Poznań.
- † *Found. Philos. Sci. Tech. Ser.* Foundations and Philosophy of Science and Technology Series. Pergamon, Oxford-Elmsford, N.Y.
- Found. Phys.* Foundations of Physics. Plenum, New York.
- † *Frommanns Studentezte* Frommanns Studententexte. [Frommann's Textbooks] Frommann-Holzboog, Stuttgart.
- † *Frontiers in Phys.* Frontiers in Physics. Benjamin/Cummings, Reading, Mass.
- Fudan Xuebao* Fudan Xuebao. Ziran Kexue Ban. Fudan Journal. Natural Sciences. Shanghai Sci. Tech., Shanghai.
- * *Fukuoka Univ. Sci. Rep.* Fukuoka University Science Reports. Fukuoka Univ., Fukuoka.
- § *Funct. Approx. Comment. Math.* Uniwersytet im. Adama Mickiewicza w Poznaniu Instytut Matematyki. Functiones et Approximatio Commentarii Mathematici. Mickiewicz Univ. Press, Poznań.
- Functional Anal. Appl.* Functional Analysis and its Applications. Consultants Bureau, New York-London. (Translation of *Funktsional. Anal. i Prilozhen.*)
- § *Fund. Inform.* Roczniki Polskiego Towarzystwa Matematycznego. Seria IV. Fundamenta Informaticae. PWN, Warsaw.
- § *Fund. Math.* Polska Akademia Nauk. Fundamenta Mathematicae. PWN, Warsaw.
- Fund. Sci.* Fundamenta Scientiae. Pergamon, Oxford-Elmsford, N.Y.
- § *Funkcial. Ekvac.* Fako de l'Funkcialaj Ekvacioj Japana Matematika Societo. Funkcialaj Ekvacioj. Serio Internacia. Math. Soc. Japan, Kobe.
- § *Funktsional. Anal. i Prilozhen.* Akademiya Nauk SSSR. Funktsional'nyy Analiz i ego Prilozheniya. "Nauka", Moscow. (Translated as: *Functional Anal. Appl.*)
- * *Fuzhou Daxue Xuebao* Fuzhou Daxue Xuebao. Journal of Fuzhou University. Fuzhou Univ., Fuzhou.
- § *Fuzzy Math.* Fuzzy Mathematics. Mohu Shuxue. Huazhong Gongxueyuan Chubanshe, Wuhan.
- Fuzzy Sets and Systems* Fuzzy Sets and Systems. North-Holland, Amsterdam-New York.
- Gaceta Mat. (1) (Madrid)* Gaceta Matemática. Primera Serie. Inst. "Jorge Juan" Mat., Madrid.
- Ganit. Ganit.* Journal of Bangladesh Mathematical Society. Bangladesh Math. Soc., Dacca.
- Ganita* Ganita Bharat Ganita Parishad. Univ. Lucknow, Lucknow.
- § *Ganita Bhāratī* Ganita Bhāratī. Indian Society for History of Mathematics. Bulletin. Birla Inst. Tech., Ranchi.
- Gaodeng Xuezhao Jisuan Shuxue Xuebao* See *Numer. Math. J. Chinese Univ.*
- *† *Gaodeng Xuezhao Shiyong Jiaocai* Gaodeng Xuexiao Shiyong Jiaocai. [Trial Educational Materials for Advanced Schools] Renmin Jiaoyu, Beijing.
- Gaoneng Wuli yu He Wuli* See *Phys. Energi. Fort. Phys. Nuclear.*
- Garyounis Sci. Bull.* Garyounis Scientific Bulletin. Garyounis Univ., Benghazi.
- Gauss-Ges. Göttingen Mitt.* Gauss-Gesellschaft e. V. Göttingen. Mitteilungen. Goitae, Göttingen.
- Gaz. Mat. (Bucharest)* Gazeta Matematică. Publicație Lunară Pentru Tineret. Soc. Ști. Mat. RS România, Bucharest.
- Gaz. Mat. Mat. Inform.* Gazeta Matematică. Perfectionare Metodică și Metodologică în Matematică și Informatică. Soc. Ști. Mat. RS România, Bucharest.
- Gen. Ed. Rev. Toho Univ.* General Education Review. Toho University. Toho Univ., Chiba.
- Gen. Relativity Gravitation* General Relativity and Gravitation. Plenum, New York.
- § *Geom. Dedicata* Geometriae Dedicata. Reidel, Dordrecht-Boston, Mass.
- Geophys. Astrophys. Fluid Dynamics* Geophysical and Astrophysical Fluid Dynamics. Gordon & Breach, London.
- † *Gesammelte Werke Mathematiker Physiker Familie Bernoulli* Die Gesammelten Werke der Mathematiker und Physiker der Familie Bernoulli. [The Collected Works of the Mathematicians and Physicists of the Bernoulli Family] Birkhäuser, Basel-Boston, Mass.
- † *Gesellschaft, Recht, Wirtschaft* Gesellschaft, Recht, Wirtschaft. [Society, Law, Economy] Bibliographisches Inst., Mannheim.
- Gidromekh. (Kiev)* Akademiya Nauk Ukrainkoï SSR. Institut Gidromekhaniki. Gidromekhanika. "Naukova Dumka", Kiev.
- § *Glas. Mat. Ser. III* Društvo Matematičara i Fizičara S. R. Hrvatske. Glasnik Matematički. Serija III. Soc. Math. Phys. S.R. Croatia, Zagreb.
- § *Glasgow Math. J.* Glasgow Mathematical Journal. Scottish Academic Press, Edinburgh.
- † *Global Anal. Pure Appl. Ser. A* Global Analysis Pure and Applied Series A. Addison-Wesley, Reading, Mass.
- † *Global Anal. Pure Appl. Ser. B* Global Analysis Pure and Applied Series B. Addison-Wesley, Reading, Mass.
- Godishnik Sofitsk. Univ. Fak. Mat. Mekh.* See *Annuaire Univ. Sofia Fac. Math. Méc.*
- Godishnik Sofitsk. Univ. Fiz. Fak.* See *Annuaire Univ. Sofia Fac. Phys.*
- Godishnik Vissh. Inzh.-Stroitel. Inst.* Godishnik na Visshiya Inzherno-Stroitelni Institut. "Tekhnika", Sofia.
- Godishnik Vissh. Ped. Inst. Shumen Prirod.-Mat. Fak.* Godishnik na Visshiya Pedagogicheski Institut v Shumen. Prirodno-Matematicheski Fakultet. Nauka i Iskustvo, Sofia.
- § *Godishnik Vissh. Uchebn. Zaved. Prilozhna Mat.* Godishnik na Visshite Uchebni Zavedeniya. Prilozhna Matematika. "Tekhnika", Sofia.
- Godishnik Vissh. Uchebn. Zaved. Tekhn. Fiz.* Godishnik na Visshite Uchebni Zavedeniya. Tekhnicheska Fizika. "Tekhnika", Sofia.
- Godishnik Vissh. Uchebn. Zaved. Tekhn. Mekh.* Godishnik na Visshite Uchebni Zavedeniya. Tekhnicheska Mekhanika. "Tekhnika", Sofia.
- Gradjevin. Fak. Sarajevo Rad.* Sarajevo. Gradjevinski Fakultet. Radovi. Univ. Sarajevo, Sarajevo.
- † *Graduate Texts in Math.* Graduate Texts in Mathematics. Springer, New York-Berlin.
- Gravitatsiya i Teor. Otnositel'nosti* Kazanski Gosudarstvennyi Universitet. Gravitatsiya i Teoriya Otnositel'nosti. Kazan. Gos. Univ., Kazan'.
- † *Griffin's Statist. Monograph Courses* Griffin's Statistical Monographs & Courses. Griffin, London.
- † *Grundkurs Phys.* Grundkurs Physik. [Fundamentals of Physics] Steinkopff, Darmstadt.
- † *Grundlagen Exakt. Naturwiss.* Grundlagen der Exakten Naturwissenschaften. [Foundations of the Exact Natural Sciences] Bibliographisches Inst., Mannheim.

- † *Grundlehren Math. Wiss.* Grundlehren der Mathematischen Wissenschaften. [Fundamental Principles of Mathematical Science] Springer, New York-Berlin.
- *† *Grundwissen Math.* Grundwissen Mathematik. [Basic Knowledge in Mathematics] Springer, Berlin-New York.
- † *Gujarat Statist. Rev.* Gujarat Statistical Review. Gujarat Statist. Assoc., Ahmedabad.
- † *Hadronic J.* Hadronic Journal. Hadronic Press, Nonantum, Mass.
- † *Hadronic Press Monographs Math.* Hadronic Press Monographs in Mathematics. Hadronic Press, Nonantum, Mass.
- † *Hak-sul Chi* Kōn'guk Taehakkyo, Haksul Yōn'guwon. Hak-sul Chi. (Kōn'guk University. Research Institute. Research Journal). Kō'guk Univ., Seoul.
- † *Handbook of Statistics* Handbook of Statistics. North-Holland, Amsterdam-New York.
- † *Handbooks in Econom.* Handbooks in Economics. North-Holland, Amsterdam-New York.
- † *Hangzhou Daxue Xuebao* See *J. Hangzhou Univ.*
- *† *Hanser Studien Bücher* Hanser Studien Bücher. [Hanser Textbooks] Hanser, Munich.
- † *Hardy-Ramanujan J.* Hardy-Ramanujan Journal. Tata Inst. Fundamental Res., Bombay.
- † *Hatfield Polytech. Comput. Sci. Ser.* Hatfield Polytechnic Computer Science Series. Chartwell-Bratt, Bromley.
- † *Heidelberger Taschenbücher* Heidelberger Taschenbücher. [Heidelberg Paperbacks] Springer, Berlin-New York.
- † *Helv. Phys. Acta Helvetica Physica Acta.* Societatis Physicae Helveticae Commentaria Publica. Birkhäuser, Basel-Boston, Mass.
- † *Hindu Astronom. Math. Text Ser.* Hindu Astronomical and Mathematical Text Series. Lucknow Univ., Lucknow.
- † *Hiroshima Math. J.* Hiroshima Mathematical Journal. Hiroshima Univ., Hiroshima.
- † *Hist. Learn. Sci. Finland* History of Learning and Science in Finland. Soc. Sci. Fennica, Helsinki.
- † *Hist. Logic* History of Logic. Bibliopolis, Naples.
- † *Hist. of Sci.* History of Science. An Annual Review of Literature, Research, and Teaching. Science History Publications, Chalfont St. Giles.
- † *Hist. Philos. Logic* History and Philosophy of Logic. Taylor & Francis, London.
- † *Hist. Sci.: Textes Études* Histoire des Sciences: Textes et Études. [History of Science: Texts and Studies] Vrin, Paris.
- *† *Hist. Tech.* History and Technology. An International Journal. Harwood Academic, London.
- † *Historia Math.* Historia Mathematica. Academic Press, New York-London.
- † *Historia Sci.* Historia Scientiarum. International Journal of the History of Science Society of Japan. Hist. Sci. Soc. Japan, Tokyo.
- † *Hitotsubashi J. Arts Sci.* Hitotsubashi Journal of Arts & Sciences. Hitotsubashi University. Hitotsubashi Univ., Tokyo.
- † *Hochschulbücher für Math.* Hochschulbücher für Mathematik. [University Books for Mathematics] Deutscher Verlag Wissensch., Berlin.
- † *HochschulSammlung Naturwiss. Math.* HochschulSammlung Naturwissenschaft Mathematik. [Hochschul Collection: Natural Science and Mathematics] HochschulVerlag, Stuttgart.
- † *Hochschultext* Hochschultext. [University Textbooks] Springer, Berlin-New York.
- † *Hokkaido Math. J.* Hokkaido Mathematical Journal. Hokkaido Univ., Sapporo.
- *† *Hombres Ci. Téc.* Hombres de la Ciencia y Técnica. [Men of Science and Technology] "Mir", Moscow.
- † *Houston J. Math.* Houston Journal of Mathematics. Univ. Houston, Houston, Tex.
- † *Huazhong Gongzueyuan Xuebao* See *J. Huazhong Inst. Tech.*
- † *IAPQR Trans.* IAPQR Transactions. Journal of the Indian Association for Productivity, Quality & Reliability. Indian Assoc. Productivity, Quality and Reliability, Calcutta.
- † *IBM J. Res. Develop.* International Business Machines Corporation. Journal of Research and Development. IBM, Armonk, N.Y.
- † *IBM Systems J.* International Business Machines Corporation. Systems Journal. IBM, Armonk, N.Y.
- † *IEE Control Engrg. Ser.* IEE Control Engineering Series. Peregrinus, Stevenage.
- † *IEE Electromagnetic Waves Ser.* IEE Electromagnetic Waves Series. Peregrinus, Stevenage.
- *† *IEE Topics Control Ser.* IEE Topics in Control Series. Peregrinus, Stevenage.
- † *IEEE Trans. Acoust. Speech Signal Process.* Institute of Electrical and Electronics Engineers. Transactions on Acoustics, Speech, and Signal Processing. IEEE, New York.
- † *IEEE Trans. Aerospace Electron. Systems* Institute of Electrical and Electronics Engineers. Transactions on Aerospace and Electronic Systems. IEEE, New York.
- † *IEEE Trans. Antennas and Propagation* Institute of Electrical and Electronics Engineers. Transactions on Antennas and Propagation. IEEE, New York.
- † *IEEE Trans. Automat. Control* Institute of Electrical and Electronics Engineers. Transactions on Automatic Control. IEEE, New York.
- † *IEEE Trans. Circuits and Systems* Institute of Electrical and Electronics Engineers. Transactions on Circuits and Systems. IEEE, New York.
- † *IEEE Trans. Comm.* Institute of Electrical and Electronics Engineers. Transactions on Communications. IEEE, New York.
- † *IEEE Trans. Comput.* Institute of Electrical and Electronics Engineers. Transactions on Computers. IEEE, New York.
- † *IEEE Trans. Geosci. Remote Sensing* Institute of Electrical and Electronics Engineers. Transactions on Geoscience and Remote Sensing. IEEE, New York.
- † *IEEE Trans. Inform. Theory* Institute of Electrical and Electronics Engineers. Transactions on Information Theory. IEEE, New York.
- † *IEEE Trans. Microwave Theory Tech.* Institute of Electrical and Electronics Engineers. Transactions on Microwave Theory and Techniques. IEEE, New York.
- † *IEEE Trans. Plasma Sci.* Institute of Electrical and Electronic Engineers. Transactions on Plasma Science. IEEE, New York.
- † *IEEE Trans. Software Engrg.* Institute of Electrical and Electronics Engineers. Transactions on Software Engineering. IEEE, New York.
- † *IEEE Trans. Systems Man Cybernet.* Institute of Electrical and Electronic Engineers. Transactions on Systems, Man, and Cybernetics. IEEE, New York.
- *† *IFAC Ser. Grad. Res. Work. Practising Engr.* IFAC Series for Graduates, Research Workers & Practising Engineers. Pergamon, Oxford-Elmsford, N.Y.
- † *IFIP Congress Ser.* IFIP Congress Series. North-Holland, Amsterdam-New York.
- † *IHS—Studies* IHS—Studies. Physica, Würzburg.
- † *IIASA Collaborative Proc. Ser. CP-82* IIASA Collaborative Proceedings Series CP-82. Internat. Inst. Appl. Systems Anal., Laxenburg.
- † *IIASA Proc. Ser.* IIASA Proceedings Series. Pergamon, Oxford-Elmsford, N.Y.
- † *Illinois J. Math.* Illinois Journal of Mathematics. Univ. Illinois Press, Champaign, Ill.
- † *IMA J. Appl. Math.* IMA (Institute of Mathematics and its Applications). Journal of Applied Mathematics. Academic Press, London-New York.
- † *IMA J. Numer. Anal.* IMA (Institute of Mathematics and its Applications). Journal of Numerical Analysis. Academic Press, London-New York.
- *† *IMACS Trans. Sci. Comput.* IMACS Transactions on Scientific Computation. IMACS, New Brunswick, N.J.
- *† *IMS Lecture Notes-Monograph Ser.* Institute of Mathematical Statistics Lecture Notes-Monograph Series. Inst. Math. Statist., Hayward, Calif.
- † *Indag. Math.* See *Nederl. Akad. Wetensch. Indag. Math.*
- † *Indian J. Hist. Sci.* Indian Journal of History of Science. National Institute of Sciences of India. Indian Nat. Sci. Acad., New Delhi.
- † *Indian J. Math.* Indian Journal of Mathematics. Allahabad Math. Soc., Allahabad.
- † *Indian J. Mech. Math.* Indian Journal of Mechanics and Mathematics. Math. Assoc., Calcutta.
- † *Indian J. Pure Appl. Math.* Indian Journal of Pure and Applied Mathematics. Indian Nat. Sci. Acad., New Delhi.
- † *Indian J. Pure Appl. Phys.* Indian Journal of Pure and Applied Physics. Council Sci. Indust. Res., New Delhi.
- † *Indiana Univ. Math. J.* Indiana University Mathematics Journal. Indiana Univ., Bloomington, Ind.
- † *Indices: Monographs Philos. Logic Formal Linguistics* Indices: Monographs in Philosophical Logic and Formal Linguistics. Bibliopolis, Naples.
- † *Indust. Engineering* Industrial Engineering. Dekker, New York.
- † *Indust. Math.* Industrial Mathematics. Indust. Math. Soc., Roseville, Mich.
- † *Inform. and Control* Information and Control. Academic Press, New York-London.

- Inform. and Control (Shenyang)* Information and Control. Xinxi yu Kongzhi. Chinese Automat. Soc., Shenyang.
- † *Inform. Kybernet. Rechentech.* Informatik. Kybernetik. Rechentechnik. [Information. Cybernetics. Computing] Akademie-Verlag, Berlin.
- Inform. Process. Lett.* Information Processing Letters. North-Holland, Amsterdam-New York.
- § *Inform. Sci.* Information Sciences. An International Journal. Elsevier, New York.
- † *Inform. Tech. Ser.* Information Technology Series. AFIPS Press, Arlington, Va.
- † *Informatika* Информатика. [Information Science] Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow.
- † *Inst. Élie Cartan* Institut Élie Cartan. Univ. Nancy, Nancy.
- § *Inst. Hautes Études Sci. Publ. Math.* Institut des Hautes Études Scientifiques. Publications Mathématiques. Presses Univ. France, Paris.
- * *Inst. Politehn. "Traian Vuia"* Timișoara. Lucrăr. Sem. Mat. Fiz. Institutului Politehnic "Traian Vuia" Timișoara. Lucrările Seminarului de Matematică și Fizică. Inst. Politehnic "Traian Vuia", Timișoara. (Formerly: Bul. Științ. Tehn. Inst. Politehn. "Traian Vuia" Timișoara)
- Insurance Math. Econom.* Insurance: Mathematics & Economics. North-Holland, Amsterdam-New York.
- § *Integral Equations Operator Theory* Integral Equations and Operator Theory. Birkhäuser, Basel-Boston, Mass.
- † *Interdisciplinary Math.* Interdisciplinary Mathematics. Math Sci Press, Brookline, Mass.
- † *Interdisciplinary Systems Res.* Interdisciplinary Systems Research. Birkhäuser, Basel-Boston, Mass.
- † *Internat. Comput. Sci. Ser.* International Computer Science Series. Addison-Wesley, London.
- Internat. Econom. Rev.* International Economic Review. Univ. Pennsylvania, Philadelphia, Pa.
- Internat. J. Circuit Theory Appl.* International Journal of Circuit Theory and Applications. Wiley, Chichester.
- Internat. J. Comput. Inform. Sci.* International Journal of Computer and Information Sciences. Plenum, New York.
- § *Internat. J. Comput. Math.* International Journal of Computer Mathematics. Section A. Programming Theory and Methods. Section B. Computational Methods. Gordon & Breach, London.
- Internat. J. Control* International Journal of Control. Taylor & Francis, London.
- Internat. J. Electron.* International Journal of Electronics. Taylor & Francis, London.
- Internat. J. Engrg. Sci.* International Journal of Engineering Science. Pergamon, Oxford-Elmsford, N.Y.
- Internat. J. Fracture* International Journal of Fracture. Kluwer, Dordrecht.
- § *Internat. J. Game Theory* International Journal of Game Theory. Physica, Vienna.
- Internat. J. Gen. Systems* International Journal of General Systems. Methodology, Applications, Education. Gordon & Breach, New York.
- Internat. J. Math. Ed. Sci. Tech.* International Journal of Mathematical Education in Science and Technology. Taylor & Francis, London.
- § *Internat. J. Math. Math. Sci.* International Journal of Mathematics and Mathematical Sciences. East Carolina Univ., Greenville, N.C.
- Internat. J. Non-Linear Mech.* International Journal of Non-Linear Mechanics. Pergamon, Elmsford, N.Y.
- Internat. J. Numer. Analyt. Methods Geomech.* International Journal for Numerical and Analytical Methods in Geomechanics. Wiley, Chichester.
- Internat. J. Numer. Methods Engrg.* International Journal for Numerical Methods in Engineering. Wiley, Chichester.
- Internat. J. Numer. Methods Fluids* International Journal for Numerical Methods in Fluids. Wiley, Chichester.
- Internat. J. Policy Anal. Inform. Systems* International Journal of Policy Analysis and Information Systems. Plenum, New York.
- Internat. J. Solids and Structures* International Journal of Solids and Structures. Pergamon, Elmsford, N.Y.
- Internat. J. Systems Sci.* International Journal of Systems Science. Taylor & Francis, London.
- Internat. J. Theoret. Phys.* International Journal of Theoretical Physics. Plenum, New York.
- † *Internat. Lecture Ser. Comput. Sci.* International Lecture Series in Computer Science. Academic Press, London-New York.
- Internat. Logic Rev.* International Logic Review. Rassegna Internazionale di Logica. Centro Sup. Logica Sci. Comp., Bologna.
- *† *Internat. Ser. Experiment. Social Psych.* International Series in Experimental Social Psychology. Pergamon, Oxford-Elmsford, N.Y.
- † *Internat. Ser. Management Sci./Oper. Res.* International Series in Management Science/Operations Research. Kluwer-Nijhoff, Boston.
- † *Internat. Ser. Mod. Appl. Math. Comput. Sci.* International Series in Modern Applied Mathematics and Computer Science. Pergamon, Oxford-Elmsford, N.Y.
- † *Internat. Ser. Monographs Phys.* International Series of Monographs on Physics. Oxford Univ. Press, New York.
- † *Internat. Ser. Monographs Pure Appl. Math.* International Series of Monographs in Pure and Applied Mathematics. Pergamon, Oxford-Elmsford, N.Y.
- † *Internat. Ser. Natural Philos.* International Series in Natural Philosophy. Pergamon, Oxford-Elmsford, N.Y.
- † *Internat. Ser. Numer. Math.* International Series of Numerical Mathematics. Birkhäuser, Basel-Boston, Mass.
- † *Internat. Ser. Pure Appl. Math.* International Series in Pure and Applied Mathematics. Pergamon, Elmsford, N.Y.
- † *Internat. Ser. Systems Control* International Series on Systems and Control. Pergamon, Oxford-Elmsford, N.Y.
- Internat. Statist. Rev.* International Statistical Review. Revue Internationale de Statistique. Longman, London-New York.
- *† *Internat. Stud. Ed.* International Student Edition. Iman's Math. Publ., Dacca.
- § *Invent. Math.* Inventiones Mathematicae. Springer, Berlin-New York.
- Investigación Oper.* Investigación Operacional. Univ. Habana, Havana.
- Inzh.-Fiz. Zh.* Inzhenerno-Fizicheskii Zhurnal. "Nauka i Tekhnika", Minsk. (Translated as: *J. Engrg. Phys.*)
- Iraqi J. Sci.* Iraqi Journal of Science. Univ. Baghdad, Baghdad.
- Irish Math. Soc. Newslett.* Irish Mathematical Society Newsletter. Irish Math. Soc., Cork.
- † *ISI Lecture Notes* ISI Lecture Notes. Macmillan of India, New Delhi.
- Isis* Isis. An International Review Devoted to the History of Science and Civilization. Univ. Pennsylvania, Philadelphia, Pa.
- Islamabad J. Sci.* Islamabad Journal of Sciences. Journal of Mathematics and Sciences. Quid-i-Asam Univ., Islamabad.
- † *ISR Interdisciplinary Systems Res.* ISR Interdisciplinary Systems Research. TÜV Rheinland, Cologne.
- § *Israel J. Math.* Israel Journal of Mathematics. Weizmann, Jerusalem.
- Israel J. Tech.* Israel Journal of Technology. Weizmann, Jerusalem.
- Issled. Operatsii i ASU* Kievskii Gosudarstvennyi Universitet. Issledovanie Operatsii i ASU. "Vishcha Shkola", Kiev.
- Issled. Prikl. Mat.* Kazanskii Universitet. Issledovaniya po Prikladnoi Matematike. Kazan. Gos. Univ., Kazan'.
- Issled. Teor. Plastin i Obolochek* Kazanskii Universitet. Issledovaniya po Teorii Plastin i Obolochek. Kazan. Gos. Univ., Kazan'.
- *† *Ist. Anal. Numer. Consiglio Naz. Ricerche* Istituto di Analisi Numerica del Consiglio Nazionale delle Ricerche. [Institute of Numerical Analysis of the National Research Council] Ist. Anal. Numer. Consiglio Naz. Ricerche, Pavia.
- İstanbul Tek. Üniv. Bül.* İstanbul Teknik Üniversitesi Bülteni. Bulletin of the Technical University of Istanbul. İstanbul Teknik Üniv., İstanbul.
- § *İstanbul Üniv. Fen Fak. Mecm. Ser. A* İstanbul Üniversitesi Fen Fakültesi Mecmuası. A Serisi. Sırf ve Tatbiki Matematik. Revue de la Faculté des Sciences de l'Université d'Istanbul. Série A. Mathématiques Pures et Appliquées. Univ. İstanbul, İstanbul.
- Istit. Lombardo Accad. Sci. Lett. Rend. A* Istituto Lombardo. Accademia di Scienze e Lettere. Rendiconti. Scienze Matematiche, Fisiche, Chimiche e Geologiche. A. Ist. Lombardo Accad. Sci. Lett., Milan.
- Istit. Veneto Sci. Lett. Arti Atti Cl. Sci. Mat. Natur.* Istituto Veneto di Scienze, Lettere ed Arti. Venezia. Atti. Classe di Scienze Matematiche e Naturali. Ist. Veneto Sci. Lett. Art., Venice.
- *† *Istor. Filos.* История Философии. [History of Philosophy] Moskov. Gos. Univ., Moscow.
- *† *Istor. Nauki Tekh.* История Науки и Техники. [History of Science and Technology] "Nauka", Moscow.
- Istor.-Astronom. Issled.* Istoriko-Astronomicheskie Issledovaniya. "Nauka", Moscow.
- § *Istor.-Mat. Issled.* Istoriko-Matematicheskie Issledovaniya. "Nauka", Moscow.
- † *Izbr. Glavy Vyssh. Mat. Inzh. Stud. VTUZ. Zadachi Uprazhn.* Избранные Главы Высшей Математики для Инженеров и Студентов ВТУЗов. Задачи и Упражнения. [Selected Chapters

- in Higher Mathematics for Engineers and Students at Technical Schools. Problems and Exercises] "Nauka", Moscow.
- Izv. Acad. Sci. USSR Atmospher. Ocean. Phys.* *Izvestiya Academy of Sciences USSR. Atmospheric and Oceanic Physics.* Amer. Geophys. Union, Washington, D.C. (Translation of *Izv. Akad. Nauk SSSR Ser. Fiz. Atmosf. i Okeana*)
- Izv. Acad. Sci. USSR Phys. Solid Earth* *Izvestiya Academy of Sciences USSR. Physics of the Solid Earth.* Amer. Geophys. Union, Washington, D.C. (Translation of *Izv. Akad. Nauk SSSR Ser. Fiz. Zemli*)
- Izv. Akad. Nauk Armyan. SSR Ser. Fiz.* *Izvestiya Akademii Nauk Armyanskoi SSR. Seriya Fizika.* Akad. Nauk Armyan. SSR, Erevan.
- § *Izv. Akad. Nauk Armyan. SSR Ser. Mat.* *Izvestiya Akademii Nauk Armyanskoi SSR. Seriya Matematika.* Akad. Nauk Armyan. SSR, Erevan. (Translated as: *Soviet J. Contemporary Math. Anal.*)
- Izv. Akad. Nauk Armyan. SSR Ser. Mekh.* *Izvestiya Akademii Nauk Armyanskoi SSR. Seriya Mekhanika.* Akad. Nauk Armyan. SSR, Erevan.
- Izv. Akad. Nauk Armyan. SSR Ser. Tekhn. Nauk* *Izvestiya Akademii Nauk Armyanskoi SSR. Seriya Tekhnicheskikh Nauk.* Akad. Nauk Armyan. SSR, Erevan.
- Izv. Akad. Nauk Azerbaidzhan. SSR Ser. Fiz.-Tekhn. Mat.* *Izv. Akad. Nauk Azerbaidzhanskoi SSR. Seriya Fiziko-Tekhnicheskikh i Matematicheskikh Nauk.* "Elm", Baku.
- Izv. Akad. Nauk Kazakh. SSR Ser. Fiz.-Mat.* *Izvestiya Akademii Nauk Kazakhskoi SSR. Seriya Fiziko-Matematicheskaya.* "Nauka" Kazakh. SSR, Alma-Ata.
- Izv. Akad. Nauk Kirgiz. SSR* *Izvestiya Akademii Nauk Kirgizskoi SSR.* "Ilim", Frunse.
- Izv. Akad. Nauk Moldav. SSR Ser. Fiz.-Tekhn. Mat. Nauk* *Izvestiya Akademii Nauk Moldavskoi SSR. Seriya Fiziko-Tekhnicheskikh i Matematicheskikh Nauk.* "Shtiintsa", Kishinev.
- Izv. Akad. Nauk SSSR Mekh. Tverd. Tela* *Izvestiya Akademii Nauk SSSR. Mekhanika Tverdogo Tela.* "Nauka", Moscow. (Translated as: *Mech. Solids*)
- Izv. Akad. Nauk SSSR Mekh. Zhidk. Gaza* *Izvestiya Akademii Nauk SSSR. Mekhanika Zhidkosti i Gasa.* "Nauka", Moscow. (Translated as: *Fluid Dynamics*)
- Izv. Akad. Nauk SSSR Ser. Fiz. Atmosf. i Okeana* *Izvestiya Akademii Nauk SSSR. Seriya Fizika Atmosfery i Okeana.* "Nauka", Moscow. (Translated as: *Izv. Acad. Sci. USSR Atmospher. Ocean. Phys.*)
- Izv. Akad. Nauk SSSR Ser. Fiz. Zemli* *Izvestiya Akademii Nauk SSSR Seriya Fizika Zemli.* "Nauka", Moscow. (Translated as: *Izv. Acad. Sci. USSR Phys. Solid Earth*)
- § *Izv. Akad. Nauk SSSR Ser. Mat.* *Izvestiya Akademii Nauk SSSR. Seriya Matematicheskaya.* "Nauka", Moscow. (Translated as: *Math. USSR-Izv.*)
- Izv. Akad. Nauk SSSR Tekhn. Kibernet.* *Izvestiya Akademii Nauk SSSR. Tekhnicheskaya Kibernetika.* "Nauka", Moscow. (Translated as: *Engrg. Cybernetics*)
- Izv. Akad. Nauk Tadzhik. SSR Otdel. Fiz.-Mat. Khim. i Geol. Nauk* *Izvestiya Akademii Nauk Tadzhikskoi SSR. Otdelenie Fiziko-Matematicheskikh, Khimicheskikh i Geologicheskikh Nauk.* "Donish", Dushanbe.
- Izv. Akad. Nauk Turkmen. SSR Ser. Fiz.-Tekhn. Khim. Geol. Nauk* *Izvestiya Akademii Nauk Turkmeniskoi SSR. Seriya Fiziko-Tekhnicheskikh, Khimicheskikh i Geologicheskikh Nauk.* "Ylym", Ashkhabad.
- Izv. Akad. Nauk UzSSR Ser. Fiz.-Mat. Nauk* *Izvestiya Akademii Nauk UzSSR. Seriya Fiziko-Matematicheskikh Nauk.* UzSSR Fanlar Akademiyasining Akhboroti. Fizika-Matematika Fanlari Seriyasi. "Fan", Tashkent.
- Izv. Severo-Kavkaz. Nauchn. Tsentra Vyssh. Shkoly Ser. Estestv. Nauk.* *Izvestiya Severo-Kavkazskogo Nauchnogo Tsentra Vysshel Shkoly. Estestvennyye Nauki.* Rostov. Gos. Univ., Rostov-on-Don.
- Izv. Severo-Kavkaz. Nauchn. Tsentra Vyssh. Shkoly Tekhn. Nauk.* *Izvestiya Severo-Kavkazskogo Nauchnogo Tsentra Vysshel Shkoly. Tekhnicheskie Nauki.* Rostov. Gos. Univ., Rostov-on-Don.
- Izv. Sibirsk. Otdel. Akad. Nauk SSSR Ser. Tekhn. Nauk* *Izvestiya Sibirskogo Otdeleniya. Akademiya Nauk SSSR. Seriya Tekhnicheskikh Nauk.* "Nauka" Sibirsk. Otdel., Novosibirsk.
- Izv. Tomsk. Politekh. Inst.* *Izvestiya Tomskogo Ordena Trudovogo Krasnogo Znameni Politehnicheskogo Instituta imeni S. M. Kirova.* Tomsk. Gos. Univ., Tomsk.
- Izv. Voronezh. Gos. Ped. Inst.* *Izvestiya Voronezhskogo Gosudarstvennogo Pedagogicheskogo Instituta.* Voronezh. Gos. Ped. Inst., Voronezh.
- Izv. Vyssh. Uchebn. Zaved. Aviatcion. Tekhn.* *Izvestiya Vysshikh Uchebnykh Zavedeniy. Aviatcionnaya Tekhnika.* Kazan. Aviatcion. Inst., Kazan'. (Translated as: *Soviet Aeronaut.*)
- Izv. Vyssh. Uchebn. Zaved. Fiz.* *Izvestiya Vysshikh Uchebnykh Zavedeniy. Fizika.* Tomsk. Gos. Univ., Tomsk. (Translated as: *Soviet Phys. J.*)
- § *Izv. Vyssh. Uchebn. Zaved. Mat.* *Izvestiya Vysshikh Uchebnykh Zavedeniy. Matematika.* Kazan. Gos. Univ., Kazan'. (Translated as: *Soviet Math. (Iz. VUZ)*)
- Izv. Vyssh. Uchebn. Zaved. Radiofiz.* *Izvestiya Vysshikh Uchebnykh Zavedeniy. Radiofizika.* Gor'kov. Gos. Univ., Gorki. (Translated as: *Radiophys. and Quantum Electronics*)
- J. Acoust. Soc. Amer.* *Acoustical Society of America. Journal.* Amer. Inst. Physics, New York.
- § *J. Algebra* *Journal of Algebra.* Academic Press, New York-London.
- § *J. Algorithms* *Journal of Algorithms.* Academic Press, New York-London.
- § *J. Amer. Statist. Assoc.* *Journal of the American Statistical Association.* Amer. Statist. Assoc., Washington, D.C.
- § *J. Analyse Math.* *Journal d'Analyse Mathématique.* Weismann, Jerusalem.
- J. Animal Ecology* *The Journal of Animal Ecology.* Blackwell Sci. Publ., Oxford.
- J. Appl. Math. Mech.* *Journal of Applied Mathematics and Mechanics.* Translation of the Soviet journal *Prikladnaya Matematika i Mekhanika.* Pergamon, Oxford-Elmsford, N.Y. (Translation of *Prikl. Mat. Mekh.*)
- J. Appl. Mech. Tech. Phys.* *Journal of Applied Mechanics and Technical Physics.* Consultants Bureau, New York-London. (Translation of *Zh. Prikl. Mekh. i Tekhn. Fiz.*)
- § *J. Appl. Probab.* *Journal of Applied Probability.* Appl. Probab. Trust, Sheffield.
- § *J. Approx. Theory* *Journal of Approximation Theory.* Academic Press, New York-London.
- J. Asahikawa Tech. College* *Journal of the Asahikawa Technical College.* Asahikawa Tech. College, Asahikawa.
- § *J. Assoc. Comput. Mach.* *Journal of the Association for Computing Machinery.* ACM, New York.
- J. Astronaut. Sci.* *American Astronautical Society. Journal of the Astronautical Sciences.* Amer. Astronaut. Soc., Alexandria, Va.
- J. Atmospheric Sci.* *Journal of the Atmospheric Sciences.* Amer. Meteor. Soc., Boston, Mass.
- § *J. Austral. Math. Soc. Ser. A* *Australian Mathematical Society. Journal. Series A.* Austral. Math. Soc., Murdoch.
- J. Austral. Math. Soc. Ser. B* *Australian Mathematical Society. Journal. Series B.* Applied Mathematics. Austral. Math. Soc., Murdoch.
- J. Chekiang Univ.* See *Zhejiang Daxue Xuebao*
- J. Chem. Phys.* *The Journal of Chemical Physics.* Amer. Inst. Physics, New York.
- J. Chengdu Univ. Sci. Tech.* *Journal of Chengdu University of Science and Technology.* Chengdu Keji Daxue Xuebao. Chengdu Univ. Sci. Tech., Chengdu.
- J. China Univ. Sci. Tech.* *Journal of China University of Science and Technology.* Zhongguo Kexue Jishu Daxue Xuebao. China Univ. Sci. Tech., Hefei.
- J. Chinese Inst. Engrs.* *Chinese Institute of Engineers. Journal.* Chinese Inst. Engrs., Taipei.
- J. College Engrg. Nihon Univ. Ser. B* *Nihon University. College of Engineering. Journal. Series B.* Nihon Univ., Koriyama.
- J. College Sci. Univ. Riyadh* *Journal of the College of Science.* University of Riyadh. Riyadh Univ., Riyadh.
- § *J. Combin. Inform. System Sci.* *Journal of Combinatorics, Information & System Sciences.* Forum Interdisciplinary Math., Delhi.
- § *J. Combin. Theory Ser. A* *Journal of Combinatorial Theory. Series A.* Academic Press, New York-London.
- § *J. Combin. Theory Ser. B* *Journal of Combinatorial Theory. Series B.* Academic Press, New York-London.
- J. Comput. Appl. Math.* *Journal of Computational and Applied Mathematics.* North-Holland, Amsterdam-New York.
- J. Comput. Chem.* *Journal of Computational Chemistry.* Wiley, New York.
- J. Comput. Phys.* *Journal of Computational Physics.* Academic Press, New York-London.
- § *J. Comput. System Sci.* *Journal of Computer and System Sciences.* Academic Press, New York-London.
- J. Cuneiform Stud.* *Journal of Cuneiform Studies.* Amer. Schools Oriental Res., Cambridge, Mass.

- J. Dalian Inst. Tech.* Journal of Dalian Institute of Technology. Dalian Gongxueyuan Xuebao. Dalian Inst. Tech., Dalian.
- § *J. Differential Equations* Journal of Differential Equations. Academic Press, New York-London.
- § *J. Differential Geom.* Journal of Differential Geometry. Lehigh Univ., Bethlehem, Pa.
- J. Digital Systems* Journal of Digital Systems. Computer Sci. Press, Rockville, Md.
- J. Econom. Dynamics Control* Journal of Economic Dynamics & Control. North-Holland, Amsterdam-New York.
- J. Econom. Theory* Journal of Economic Theory. Academic Press, New York-London.
- J. Econometrics* Journal of Econometrics. Elsevier Sequoia, Lausanne.
- J. Elasticity* Journal of Elasticity. Kluwer, Dordrecht.
- J. Elisha Mitchell Sci. Soc.* Journal of the Elisha Mitchell Scientific Society. Elisha Mitchell Sci. Soc., Chapel Hill, N.C.
- J. Engrg. Math.* Journal of Engineering Mathematics. Kluwer, Dordrecht.
- J. Engrg. Phys.* Journal of Engineering Physics. Consultants Bureau, New York-London. (Translation of *Inzh.-Fiz. Zh.*)
- J. Fac. Ed. Saga Univ.* Journal of the Faculty of Education. Saga University. Saga Univ., Saga.
- J. Fac. Engrg. Chiba Univ.* Journal of the Faculty of Engineering. Chiba University. Chiba Univ., Chiba.
- J. Fac. Engrg. Univ. Tokyo Ser. B* Journal of the Faculty of Engineering. University of Tokyo. Series B. Univ. Tokyo, Tokyo.
- J. Fac. Liberal Arts Yamaguchi Univ. Natur. Sci.* Journal of the Faculty of Liberal Arts. Yamaguchi University. (Natural Science). Yamaguchi Univ., Yamaguchi.
- J. Fac. Sci. Karadeniz Tech. Univ.* Karadeniz Teknik Üniversitesi Temel Bilimler Fakültesi. Dergisi. (Karadeniz Technical University. Faculty of Sciences. Journal.) Series MA: Mathematics. Karadeniz Tek. Univ., Trabzon. (Continued as: *Karadeniz Univ. Math. J.*)
- J. Fac. Sci. Shinshu Univ.* Journal of the Faculty of Science. Shinshu University. Shinshu Univ., Matsumoto.
- § *J. Fac. Sci. Univ. Tokyo Sect. IA Math.* Journal of the Faculty of Science. University of Tokyo. Section IA. Mathematics. Univ. Tokyo Press, Tokyo.
- J. Finance* The Journal of Finance. Amer. Finance Assoc., New York.
- J. Fluid Mech.* Journal of Fluid Mechanics. Cambridge Univ. Press, Cambridge-New York.
- J. Franklin Inst.* Journal of the Franklin Institute. Pergamon, Oxford-Elmsford, N.Y.
- § *J. Funct. Anal.* Journal of Functional Analysis. Academic Press, New York-London.
- J. Fuzhou Univ.* See *Fuzhou Daxue Xuebao*
- § *J. Geom.* Journal of Geometry. Birkhäuser, Basel-Boston, Mass.
- § *J. Graph Theory* Journal of Graph Theory. Wiley, New York.
- * *J. Hangzhou Univ.* Journal of Hangzhou University. Natural Science Edition. Hangzhou Daxue Xuebao. Ziran Kexue Ban. Hangzhou Univ. Press, Hangzhou.
- J. Hist. Arabic Sci.* Journal for the History of Arabic Science. Univ. Aleppo, Aleppo.
- J. Hist. Astronom.* Journal for the History of Astronomy. Science History Publications, Chalfont St. Giles.
- J. Hokkaido Univ. Ed. Sect. II A* Journal of Hokkaido University of Education. Section II A. Hokkaido Univ. Ed., Sapporo.
- J. Huazhong Univ. Sci. Tech.* Journal. Huazhong (Central China) University of Science and Technology. Huazhong Gongxueyuan Xuebao. Huazhong Univ. Sci. Tech., Wuhan. (Translated as: *J. Huazhong Univ. Sci. Tech. (English Ed.)*)
- J. Huazhong Univ. Sci. Tech. (English Ed.)* Journal of Huazhong (Central China) University of Science and Technology. English Edition. Huazhong Univ. Sci. Tech., Wuhan. (Translation of *J. Huazhong Univ. Sci. Tech.*)
- § *J. Indian Acad. Math.* Indian Academy of Mathematics. Journal. Indian Acad. Math., Indore.
- J. Indian Inst. Sci.* Indian Institute of Science. Journal. Sections A-C. Indian Acad. Sci., Bangalore.
- § *J. Indian Math. Soc. (N.S.)* The Journal of the Indian Mathematical Society. New Series. Indian Math. Soc., Delhi.
- J. Indian Soc. Statist. Oper. Res.* Journal of the Indian Society of Statistics and Operations Research. Aligarh Muslim Univ., Aligarh.
- § *J. Indian Statist. Assoc.* Journal of the Indian Statistical Association. Indian Statist. Assoc., Poona.
- J. Inform. Optim. Sci.* Journal of Information & Optimisation Sciences. Anal. Publ., Delhi.
- J. Inform. Process.* Journal of Information Processing. Inform. Process. Soc. Japan, Tokyo.
- J. Inner Mongolia Univ.* See *Neimenggu Daxue Xuebao*
- § *J. Integral Equations* Journal of Integral Equations. Elsevier, New York.
- J. Internat. Assoc. Math. Geol.* Journal of the International Association for Mathematical Geology. Plenum, New York.
- J. Japan Statist. Soc.* Journal of the Japan Statistical Society (Nihon Tôkei Gakkai Kaihō). Japan Statist. Soc., Tokyo.
- J. Karnatak Univ. Sci.* Journal of the Karnatak University. Science. Karnatak Univ., Dharwar.
- § *J. Korean Math. Soc.* Journal of the Korean Mathematical Society. Korean Math. Soc., Seoul.
- J. Korean Statist. Soc.* Journal of the Korean Statistical Society. Korean Statist. Soc., Seoul.
- J. Lanzhou Univ.* See *Lanzhou Daxue Xuebao*
- * § *J. Logic Programming* Journal of Logic Programming. Elsevier, New York.
- § *J. London Math. Soc. (2)* The Journal of the London Mathematical Society. Second Series. London Math. Soc., London.
- J. Madurai Kamaraj Univ.* Madurai Kamaraj University. Journal. Madurai Kamaraj Univ., Madurai.
- § *J. Math. (Wuhan)* Journal of Mathematics. Shuxue Zashi. Wuhan Univ., Wuhan.
- § *J. Math. Anal. Appl.* Journal of Mathematical Analysis and Applications. Academic Press, New York-London.
- J. Math. Biol.* Journal of Mathematical Biology. Springer, New York-Berlin.
- § *J. Math. Econom.* Journal of Mathematical Economics. North-Holland, Amsterdam-New York.
- § *J. Math. Kyoto Univ.* Journal of Mathematics of Kyoto University. Kyoto Univ., Kyoto.
- J. Math. Phys.* Journal of Mathematical Physics. Amer. Inst. Physics, New York.
- J. Math. Phys. Sci.* Journal of Mathematical and Physical Sciences. Indian Inst. Tech., Madras.
- J. Math. Psych.* Journal of Mathematical Psychology. Academic Press, New York-London.
- § *J. Math. Pures Appl. (9)* Journal de Mathématiques Pures et Appliquées. Neuvième Série. Bordas, Paris.
- J. Math. Res. Exposition* Journal of Mathematical Research & Exposition. Shuxue Yanjiu yu Pinglun. Huazhong Univ. Sci. Tech., Wuhan.
- J. Math. Sci.* Journal of Mathematical Sciences. The Society of Mathematical Sciences. Soc. Math. Sci., Delhi.
- § *J. Math. Soc. Japan* Journal of the Mathematical Society of Japan. Math. Soc. Japan, Tokyo.
- J. Math. Sociol.* The Journal of Mathematical Sociology. Gordon & Breach, London.
- § *J. Math. Tokushima Univ.* Journal of Mathematics. Tokushima University. Tokushima Univ., Tokushima.
- J. Maulana Azad College Tech.* Maulana Azad College of Technology. Journal. Maulana Azad College Tech., Bhopal.
- J. Méc. Théor. Appl.* Journal de Mécanique Théorique et Appliquée. Journal of Theoretical and Applied Mechanics. Bordas, Paris.
- J. Mech. Phys. Solids* Journal of the Mechanics and Physics of Solids. Pergamon, Oxford-Elmsford, N.Y.
- § *J. Multivariate Anal.* Journal of Multivariate Analysis. Academic Press, New York-London.
- J. Nanjing Univ.* See *Nanjing Daxue Xuebao Ziran Kexue Ban* and *Nanjing Daxue Xuebao Shuzue Bannian Kan*
- J. Nat. Chiao Tung Univ.* National Chiao Tung University. Journal. Nat. Chiao Tung Univ., Hsinchu.
- J. Natur. Sci. Beijing Normal Univ.* See *Beijing Shifan Daxue Xuebao*
- J. Natur. Sci. Math.* The Journal of Natural Sciences and Mathematics. Government College, Lahore.
- § *J. Nigerian Math. Soc.* Journal of the Nigerian Mathematical Society. Nigerian Math. Soc., Ibadan.
- § *J. Non-Classical Logic* The Journal of Non-Classical Logic. Univ. Estad. Campinas, São Paulo.
- J. Northeast Inst. Tech.* Journal of Northeast Institute of Technology. Dongbei Gongxueyuan Xuebao. Northeast Inst. Tech., Shenyang.
- J. Northeast Normal Univ.* See *Dongbei Shida Xuebao*
- J. Northwest Univ.* Journal of Northwest University. Natural Sciences. Xibe Daxue Xuebao. Ziran Kexue Ban. Northwestern Univ., Xian.

- § *J. Number Theory* Journal of Number Theory. Academic Press, New York-London.
- J. Numer. Methods Comput. Appl.* Journal on Numerical Methods and Computer Applications. Shuxue Jisuan yu Jisuanji Yingyong. Kexue Chubanshe, Beijing.
- J. Oper. Res. Soc. Japan* Journal of the Operations Research Society of Japan. Oper. Res. Soc. Japan, Tokyo.
- § *J. Operator Theory* Journal of Operator Theory. Nat. Inst. Sci. Tech. Creation, Bucharest.
- J. Opt. Soc. Amer.* Journal of the Optical Society of America. Amer. Inst. Physics, New York. (Continued as: *J. Opt. Soc. Amer. A*)
- * *J. Opt. Soc. Amer. A* Journal of the Optical Society of America A. Amer. Inst. Physics, New York. (Formerly: *J. Opt. Soc. Amer.*)
- J. Optim. Theory Appl.* Journal of Optimization Theory and Applications. Plenum, New York.
- J. Orissa Math. Soc.* Journal of Orissa Mathematical Society. Orissa Math. Soc., Bhubaneswar.
- * *J. Philos.* Journal of Philosophy. J. Philos., New York.
- J. Philos. Logic* Journal of Philosophical Logic. Reidel, Dordrecht-Boston, Mass.
- J. Phys. A* Journal of Physics. A. Mathematical and General. Inst. Phys., London.
- J. Phys. B* Journal of Physics. B. Atomic and Molecular Physics. Inst. Phys., London.
- J. Phys. Soc. Japan* Journal of the Physical Society of Japan. Phys. Soc. Japan, Tokyo.
- J. Physique* Le Journal de Physique. Éd. Physique, Orsay.
- J. Proc. Roy. Soc. New South Wales* Royal Society of New South Wales. Journal and Proceedings. Roy. Soc. New South Wales, Sydney.
- § *J. Pure Appl. Algebra* Journal of Pure and Applied Algebra. North-Holland, Amsterdam-New York.
- J. Pure Appl. Sci.* Middle East Technical University. Journal of Pure and Applied Sciences. Orta Dogu Teknik Üniversitesi. Temel ve Uygulamalı Bilimler Dergisi. Middle East Tech. Univ., Ankara.
- § *J. Pure Math.* Journal of Pure Mathematics. Calcutta Univ., Calcutta.
- J. Recreational Math.* Journal of Recreational Mathematics. Baywood, Farmingdale, N.Y.
- § *J. Reine Angew. Math.* Journal für die Reine und Angewandte Mathematik. de Gruyter, Berlin-New York.
- J. Res. Nat. Bur. Standards* National Bureau of Standards. Journal of Research. U. S. Govt. Printing Office, Washington, D.C.
- J. Rheol.* Journal of Rheology. Wiley, New York.
- J. Roy. Statist. Soc. Ser. A* Journal of the Royal Statistical Society. Series A. General. Roy. Statist. Soc., London.
- § *J. Roy. Statist. Soc. Ser. B* Journal of the Royal Statistical Society. Series B. Methodological. Roy. Statist. Soc., London.
- J. Roy. Statist. Soc. Ser. C* Journal of the Royal Statistical Society. Series C. Applied Statistics. Roy. Statist. Soc., London.
- J. Saitama Univ. Fac. Ed. Math. Natur. Sci.* Saitama University. Faculty of Education. Journal. Mathematics and Natural Science. Saitama Univ., Urawa.
- J. Sci. Res.* Journal of Scientific Research. Sci. Pub. of India, Bhopal.
- J. Shanghai Chiao Tung Univ.* See *J. Shanghai Jiaotong Univ.*
- J. Shanghai Jiaotong Univ.* Journal of Shanghai Jiaotong University. Shanghai Jiaotong Daxue Xuebao. Shanghai Jiaotong Univ., Shanghai.
- J. Shanghai Univ. Sci. Tech.* See *Shanghai Kexue Jishu Daxue Xuebao*
- J. Shivaji Univ. (Sci.)* Shivaji University. Journal. (Science). Shivaji Univ., Kolhapur.
- J. Sound Vibration* Journal of Sound and Vibration. Academic Press, London-New York.
- J. Soviet Math.* Journal of Soviet Mathematics. Consultants Bureau, New York-London.
- J. Statist. Comput. Simulation* Journal of Statistical Computation and Simulation. Gordon & Breach, New York.
- J. Statist. Phys.* Journal of Statistical Physics. Plenum, New York.
- § *J. Statist. Plann. Inference* Journal of Statistical Planning Inference. North-Holland, Amsterdam-New York.
- J. Statist. Res.* Journal of Statistical Research. Univ. Dacca, Dacca.
- J. Structural Mech.* Journal of Structural Mechanics. Dekker, New York.
- J. Sun Yatsen Univ.* See *Acta Sci. Natur. Univ. Sunyatseni*
- § *J. Symbolic Logic* The Journal of Symbolic Logic. Assoc. Symbol. Logic, Providence, R.I.
- J. Systems Sci. Math. Sci.* Journal of Systems Science and Mathematical Sciences. Xitong Kexue yu Shuxue. Kexue Chubanshe, Beijing.
- J. Systems Software* The Journal of Systems and Software. Elsevier, New York.
- J. Tech. Bengal Engrg. College* Journal of Technology. Bengal Engineering College. Bengal Engrg. College, Howrah.
- J. Tech. Phys.* Polish Academy of Sciences. Institute of Fundamental Technological Research. Journal of Technical Physics. PWN, Warsaw.
- * *J. Tensor Soc. India* Journal of the Tensor Society of India. Tensor Soc. India, Lucknow.
- J. Theoret. Biol.* Journal of Theoretical Biology. Academic Press, London-New York.
- J. Thermal Stresses* Journal of Thermal Stresses. An International Quarterly. Hemisphere, Washington, D.C.-London.
- J. Time Ser. Anal.* Journal of Time Series Analysis. Tieto, Clevedon.
- J. Tongji Univ.* See *Tongji Daxue Xuebao*
- J. Tsinghua Univ.* Journal of Tsinghua University. Qinghua Daxue Xuebao. Qinghua Univ. Press, Beijing.
- J. Tsuda College* Journal of Tsuda College. Tsuda College, Tokyo.
- J. Univ. Bombay (N.S.)* Journal of the University of Bombay. New Series. Univ. Bombay, Bombay.
- J. Univ. Kuwait Sci.* The Journal of the University of Kuwait. Science. Univ. Kuwait, Kuwait.
- J. Univ. Poona* University of Poona. Journal. Univ. Poona, Poona.
- J. Warburg Courtauld Inst.* Journal of the Warburg and Courtauld Institutes. Univ. London, London.
- J. Wuhan Univ. Natur. Sci. Ed.* Journal of Wuhan University. Natural Sciences Edition. Wuhan Daxue Xuebao. Ziran Kexue Ban. Wuhan Daxue, Wuhan.
- J. Xi'an Jiaotong Univ.* See *Xi'an Jiaotong Daxue Xuebao*
- J. Xiamen Univ. Nat. Sci.* See *Acta Sci. Natur. Univ. Amoiensis*
- J. Zhejiang Univ.* See *Zhejiang Daxue Xuebao*
- * *Jahangirnagar Rev. Part A: Sci.* Jahangirnagar Review Part A: Science. Jahangirnagar Univ., Dacca.
- § *Jahresber. Deutsch. Math.-Verein.* Jahresbericht der Deutschen Mathematiker-Vereinigung. Teubner, Leipzig.
- Janus* Janus. Revue Internationale de l'Histoire des Sciences, de la Médecine, de la Pharmacie et de la Technique. Found. Janus, Amsterdam.
- § *Japan. J. Math. (N.S.)* Science Council of Japan. Japanese Journal of Mathematics. New Series. Math. Soc. Japan, Tokyo.
- Jbuch. Heidelberger Akad. Wiss.* Heidelberger Akademie der Wissenschaften. Jahrbuch. Winter, Heidelberg.
- * *Jilin Daxue Ziran Kexue Xuebao* See *Acta Sci. Natur. Univ. Jilin*
- Jisuan Shuxue* See *Math. Numer. Sinica*
- *† *Jisuan Shuxue Congshu* Jisuan Shuxue Congshu. [Computational Mathematics Series] Shanghai Sci. Tech., Shanghai.
- Jñānābha* Jñānābha. The Vijnana Parishad of India. Bundelkhand University. Vijnana Parishad of India, Orai.
- † *Johns Hopkins Ser. in Math. Sci.* Johns Hopkins Series in the Mathematical Sciences. Johns Hopkins Univ. Press, Baltimore, Md.
- *† *Johns Hopkins Ser. Inform. Sci. Syst.* Johns Hopkins Series in Information Sciences and Systems. Johns Hopkins Univ. Press, Baltimore, Md.
- § *Kaliningrad. Gos. Univ. Differentsial'naya Geom. Mnogoobraz. Figur* Kaliningradskii Gosudarstvennyi Universitet. Differentsial'naya Geometriya Mnogoobrazii Figur. Kaliningrad. Gos. Univ., Kaliningrad. (Continued as: *Differentsial'naya Geom. Mnogoobraz. Figur*)
- Karachi Math. Assoc. Riazi (Souvenir)* Riazi. Souvenir of the Karachi Mathematics Association. Univ. Karachi, Karachi. (Continued as: *Riazi J. Karachi Math. Assoc.*)
- Karachi Univ. J. Sci.* Karachi University. Journal of Science. Univ. Karachi, Karachi.
- * *Karadeniz Univ. Math. J.* Karadeniz University Mathematical Journal. Karadeniz Tek. Univ., Trabzon. (Formerly: *J. Fac. Sci. Karadeniz Tech. Univ.*)
- § *Keio Math. Sem. Rep.* Keio Mathematical Seminar Reports. Keio Univ., Yokohama.
- Keio Sci. Tech. Rep.* Keio Science and Technology Reports. Keio Univ., Yokohama.
- Kenkyū Kiyō—Gakushūin Kōtōka* Memoirs of Gakushūin High School. Gakushūin Kōtōka, Tokyo.
- Kexue Tansuo* See *Sci. Exploration*

- Kezue Tongbao (Chinese)* Chinese Academy of Science.
Kezue Tongbao (Science Bulletin). Kexue Chubanshe, Beijing.
 (Translated as: *Kezue Tongbao (English Ed.)*)
- Kezue Tongbao (English Ed.)* Chinese Academy of Science. Kexue Tongbao (Science Bulletin). A Monthly Journal of Science. English Edition. Kexue Chubanshe, Beijing. (Translation of *Kezue Tongbao (Chinese)*)
- Kibernet. i Vychisl. Tekhn.* Akademiya Nauk Ukrainako SSR. Institut Kibernetiki. Kibernetika i Vychislitel'naya Tekhnika. "Naukova Dumka", Kiev. (Translated as: *Cybernet. Comput. Tech.*)
- *† *Kibernetika* Кибернетика. [Cybernetics] "Radio i Svyaz", Moscow.
- Kibernetika (Kiev)* Otdelenie Matematiki, Mekhaniki i Kibernetiki Akademii Nauk Ukrainako SSR. Kibernetika. "Naukova Dumka", Kiev. (Translated as: *Cybernetics*)
- Kinam Rev. Fis.* Kinam. Revista de Física. Kinam, Mexico City.
- † *Kleine Ergänzungsreihe Hochschulbüchern Math.* Kleine Ergänzungsreihe zu den Hochschulbüchern für Mathematik. [Brief Supplemental Series to University Books for Mathematics] Deutscher Verlag Wissensch., Berlin.
- † *Klett Studienbücher Math.* Klett Studienbücher Mathematik. [Klett Textbooks in Mathematics] Klett, Stuttgart.
- † *Knjiž. Sigma* Knjižica Sigma. [Sigma Library] Društvo Mat. Fiz. Astronom. SRS, Ljubljana.
- § *Kodai Math. J.* Kodai Mathematical Journal. Tokyo Inst. Tech., Tokyo.
- Közl.—MTA Számítástechn. Automat. Kutató Int. Budapest* Közlemények. MTA Számítástechnikai és Automatizálási Kutató Intézet Budapest. MTA Számítástechn. Automat. Kutató Int., Budapest.
- Kristallografiya* "Nauka", Moscow. (Translated as: *Soviet Phys. Cryst.*)
- § *Kumamoto J. Sci. (Math.)* Kumamoto Journal of Science. (Mathematics). Kumamoto Univ., Kumamoto.
- Kvantovaya Elektronika* Kvantovaya Elektronika. "Naukova Dumka", Kiev.
- Kwansei Gakuin Univ. Annual Stud.* Kwansei Gakuin University. Annual Studies. Kwansei Gakuin Univ., Nishinomiya.
- Kwart. Hist. Nauk. Tech.* Polska Akademia Nauk. Zakład Historii Nauki i Techniki. Kwartalnik Historii Nauki i Techniki. PWN, Warsaw.
- *† *Kybernet. Informationsverarbeitung* Kybernetik. Informationsverarbeitung. [Cybernetics. Information Processing] Technik, Berlin.
- Kybernetes* Kybernetes. An International Journal of Cybernetics and General Systems. Thales, Blackburn.
- Kybernetika (Prague)* Kybernetika. Academia, Prague.
- § *Kybernetika (Prague) Suppl.* Kybernetika. Supplement. Academia, Prague.
- § *Kyungpook Math. J.* Kyungpook National University. Kyungpook Mathematical Journal. Kyungpook Nat. Univ., Taegu.
- *† *Ladewig Forschung Aktuell, Reihe IV: Inform. Statist. Math.* Ladewig Forschung Aktuell, Reihe IV: Informatik, Statistik, Mathematik. [Ladewig Modern Research, Series IV: Informatics, Statistics, Mathematics] Ladewig, Frensdorff.
- † *LAFI* ЛАФИ. [LAFI] Akad. Nauk Latv. SSR, Inst. Fiz., Salaspils.
- Lanzhou Daxue Xuebao* Lanzhou Daxue Xuebao. Ziran Kexue Ban. Journal of Lanzhou University. Natural Sciences. Lanzhou Univ., Lanzhou.
- Large Scale Systems* Large Scale Systems. Theory and Applications. North-Holland, Amsterdam-New York.
- § *Latv. Mat. Ezhegodnik* Latvijskij Gosudarstvennyj Universitet imeni P. Stuchki. Latvijskij Matematicheskiy Ezhegodnik. "Zinatne", Riga.
- Latvijas PSR Zinātn. Akad. Vēstis* Latvijas PSR Zinātn. Akadēmijas Vēstis. Izvestiya Akademii Nauk Latvisko SSR. "Zinatne", Riga.
- Latvijas PSR Zinātn. Akad. Vēstis Fiz. Tehn. Zinātn. Sēr.* Latvijas PSR Zinātn. Akadēmijas Vēstis. Fizikas un Tehnisko Zinātnu Sērija. Izvestiya Akademii Nauk Latvisko SSR. Seriya Fizicheskikh i Tekhnicheskikh Nauk. "Zinatne", Riga.
- *† *Lecciones Popular. Mat.* Lecciones Populares de Matemáticas. [Popular Lectures on Mathematics] "Mir", Moscow.
- † *Lecture Notes* Lecture Notes. Oxford Univ., Oxford.
- † *Lecture Notes in Math.* Lecture Notes in Mathematics. Springer, Berlin-New York.
- *† *Lecture Notes in Math.* Lecture Notes in Mathematics. Univ. Chicago, Chicago, Ill.
- *† *Lecture Notes Math. Statist.* Lecture Notes in Mathematics and Statistics. Univ. Pittsburgh, Pittsburgh, Pa.
- † *Lecture Notes Numer. Appl. Anal.* Lecture Notes in Numerical and Applied Analysis. Kinokuniya Book Store, Tokyo.
- † *Lectures in Appl. Math.* Lectures in Applied Mathematics. Amer. Math. Soc., Providence, R.I.
- † *Lectures in Math.* Lectures in Mathematics. Kinokuniya Book Store, Tokyo.
- † *Lectures Math. Life Sci.* Lectures on Mathematics in the Life Sciences. Amer. Math. Soc., Providence, R.I.
- † *Lehrbücher Monograph. Geb. Exakten Wissensch., Math. Reihe* Lehrbücher und Monographien aus dem Gebiete der Exakten Wissenschaften (LMW). Mathematische Reihe. [Textbooks and Monographs in the Exact Sciences. Mathematical Series] Birkhäuser, Basel-Boston, Mass.
- † *Leitfäden Angew. Math. Mech.* Leitfäden der Angewandten Mathematik und Mechanik. [Guides to Applied Mathematics and Mechanics] Teubner, Stuttgart.
- *† *Leitfäden Monographien Inform.* Leitfäden und Monographien der Informatik. [Guides and Monographs in Information Science] Teubner, Stuttgart.
- Leningrad. Gos. Univ. Uchen. Zap.* Leningradskij Gosudarstvennyj Ordena Lenina Universitet imeni A. A. Zhdanova. Uchenye Zapiski. Leningrad. Univ., Leningrad. (Continued as: *Leningrad. Gos. Univ. Uchen. Zap. Ser. Mat. Nauk*)
- * *Leningrad. Gos. Univ. Uchen. Zap. Ser. Mat. Nauk* Leningradskij Gosudarstvennyj Ordena Lenina Universitet imeni A. A. Zhdanova. Uchenye Zapiski. Seriya Matematicheskikh Nauk. Leningrad. Univ., Leningrad. (Formerly: *Leningrad. Gos. Univ. Uchen. Zap.*)
- § *Lett. Math. Phys.* Letters in Mathematical Physics. A Journal for the Rapid Dissemination of Short Contributions in the Field of Mathematical Physics. Reidel, Dordrecht-Boston, Mass.
- Lett. Nuovo Cimento (S)* Lettere al Nuovo Cimento. Rivista Internazionale della Società Italiana di Fisica. Serie 2. Soc. Ital. Fisica, Bologna.
- § *Libertas Math.* Libertas Mathematica. Amer. Roman. Acad. Arts Sci. Publ., Berkeley, Calif.
- Libyan J. Sci.* The Libyan Journal of Science. Al-Faateh Univ., Tripoli.
- † *Lie Groups: Hist., Frontiers and Appl. Ser. A* Lie Groups: History, Frontiers and Applications, Series A. Math Sci Press, Brookline, Mass.
- § *Linear Algebra Appl.* Linear Algebra and its Applications. Elsevier, New York.
- § *Linear and Multilinear Algebra* Linear and Multilinear Algebra. Gordon & Breach, New York.
- † *Linguis. Lit. Stud. Eastern Europe* Linguistic & Literary Studies in Eastern Europe. Benjamins, Amsterdam.
- Lithuanian Math. J.* Lithuanian Mathematical Journal. Consultants Bureau, New York-London. (Translation of *Litovsk. Mat. Sb.*)
- Litovsk. Fiz. Sb.* Lietuvos TSR Mokslų Akademija. Lietuvos TSR Aukštojo Mokyklos. Lietuvos Fizikos Rinkiny. Akademiya Nauk Litovsko SSR. Vysshie Shkoly Litovsko SSR. Litovskij Fizicheskij Sbornik. "Mokslas", Vilnius. (Translated as: *Soviet Phys.—Collection*)
- § *Litovsk. Mat. Sb.* Lietuvos TSR Mokslų Akademija. Lietuvos TSR Aukštojo Mokyklos. Lietuvos Matematikos Rinkiny. Akademiya Nauk Litovsko SSR. Vysshie Uchebnye Zavedeniya Litovsko SSR. Litovskij Matematicheskij Sbornik. "Mokslas", Vilnius. (Translated as: *Lithuanian Math. J.*)
- † *Little Math. Library* Little Mathematics Library. Mir, Chicago, Ill.
- † *Lixue Congshu* Lixue Congshu. [Mechanics Series] Kexue Chubanshe, Beijing.
- Lixue Xuebao* See *Acta Mech. Sinica (Beijing)*
- Lixue yu Shijian* See *Mech. Practice*
- † *Logik Grundlagen Math.* Logik und Grundlagen der Mathematik. [Logic and Foundations of Mathematics] Vieweg, Braunschweig.
- Logique et Anal. (N.S.)* Logique et Analyse. Nouvelle Série. CNR de Logique, Brussels.
- † *London Math. Soc. Lecture Note Ser.* London Mathematical Society Lecture Note Series. Cambridge Univ. Press, Cambridge-New York.
- † *London Math. Soc. Monographs* London Mathematical Society Monographs. Academic Press, London-New York.
- Lunli Liwu* See *Comm. Theoret. Phys.*
- Luso J. Sci. Tech.* Luso. Journal of Science and Technology. Univ. Malawi, Zomba.
- *† *Lyudi Nauki* Люди Науки. [People of Science] "Prosveshchenie", Moscow.
- † *MAA Stud. Math.* MAA Studies in Mathematics. Math. Assoc. America, Washington, D.C.
- Magnetohydrodynamics* Magnetohydrodynamics. A translation of Magnitnaya Gidrodinamika of the Academy of Sciences of

- the Latvian SSR. Consultants Bureau, New York-London.
(Translation of *Magnit. Gidrodinamika*)
- Makedon. Akad. Nauk. Umet. Oddel. Mat.-Tehn. Nauk. Prilozi*
Makedonska Akademija na Naukite i Umetnostite. Oddelenie za
Matematički-Tehnički Nauki. Prilozi=Makedonska Akademija na
Naukite i Umetnostite. Oddelenie za Matematički-Tehnički Nauki.
Prilozi. Makedonska Akad. Nauk. Umetnost., Skopje.
- Makedon. Akad. Nauk. Umet. Oddel. Prirod.-Mat. Nauk. Prilozi*
Makedonska Akademija na Naukite i Umetnostite. Oddelenie za
Prirodo-Matematički Nauki. Prilozi=Makedonska Akademija na
Naukite i Umetnostite. Oddelenie za Prirodo-Matematički Nauki.
Prilozi. Makedonska Akad. Nauk. Umetnost., Skopje.
- Management Sci.* Management Science. Journal of the Institute
of Management Science. Application and Theory Series. Inst.
Management Sci., Providence, R.I.
- § *Manuscripta Math.* Manuscripta Mathematica. Springer, Berlin-New
York.
- † *Mat. Anal. Ekonom. Modelei* Математический Анализ
Экономических Моделей. [Mathematical Analysis of Economic
Models] "Nauka" Sibirsk. Otdel., Novosibirsk.
- § *Mat. Apl. Comput.* Matemática Aplicada e Computacional. Soc.
Brasil. Mat. Apl. Comput., Rio de Janeiro.
- § *Mat. Bilten* Matematički Bilten=Matematički Bilten. Sojuz Drust.
Mat. Fiz. Astronom. Jugoslav., Skopje.
- *§ *Mat. Costarricense* Matemática Costarricense. Tech. Costa Rica,
San José.
- Mat. Enseñanza* Matemáticas y Enseñanza. Soc. Mat. Mexicana,
Mexico City.
- § *Mat. Fak. Univ. Kiril Metodij Skopje Godišen Zb.* Matematički
Fakultet. Universitet Kiril i Metodij. Skopje. Godišen
Zbornik=Matematički Fakultet. Universitet Kiril i Metodij.
Skopje. Godišen Zbornik. Univ. "Kiril i Metodij", Skopje.
- † *Mat.—Fiz. Matematika—Fizika.* [Mathematics—Physics] Društvo
Mat. Fiz. Astronom. SRS, Ljubljana.
- Mat. Fiz. Akademija Nauk Ukrainkoj SSR. Institut Matematiki.*
Matematičeskaya Fizika. "Naukova Dumka", Kiev. (Continued
as: *Mat. Fiz. Nelinej. Mekh.*)
- * *Mat. Fiz. Nelinej. Mekh.* Matematičeskaya Fizika i Nelinejnaya
Mekhanika. "Naukova Dumka", Kiev. (Formerly: *Mat. Fiz.*)
- § *Mat. Issled.* Akademija Nauk Moldavskoj SSR. Institut Matematiki
s Vychislitel'ny'm Tsentrom. Matematičeskije Issledovaniya.
"Shtiintsa", Kishinev.
- § *Mat. Lapok* Matematikai Lapok. Bolyai János Matematikai Társulat.
Akad. Kiadó, Budapest.
- † *Mat. Logika Osnovan. Mat.* Математическая Логика и
Основания Математики. [Monographs in Mathematical Logic
and Foundations of Mathematics] "Nauka", Moscow.
- * *Mat. Logika Primenen.* Matematičeskaya Logika i ee Primeneniya.
Akad. Nauk Litovsk. SSR, Inst. Mat. i Kibernet., Vilnius.
- Mat. Metody i Fiz.-Mekh. Polya* Matematičeskije Metody i
Fiziko-Mekhanicheskie Polya. "Naukova Dumka", Kiev.
- Mat. Metody v Sotsial. Nauk.* Matematičeskije Metody v Sotsial'nykh
Naukakh. Akad. Nauk Litovsk. SSR, Inst. Mat. i Kibernet.,
Vilnius.
- † *Mat. Politech.* Matematyka dla Politechnik. [Mathematics for
Polytechnics] PWN, Warsaw.
- § *Mat. Sb. (N.S.)* Matematičeskij Sbornik. Novaya Seriya. "Nauka",
Moscow. (Translated as: *Math. USSR-Sb.*)
- † *Mat. Sem. SNTL* Matematický Seminár SNTL. [Mathematical
Seminar SNTL] SNTL, Prague.
- § *Mat. Stos.* Roczniki Polskiego Towarzystwa Matematycznego. Seria
III. Matematyka Stosowana. PWN, Warsaw.
- † *Mat. Tablitsy* Математические Таблицы. [Mathematical Tables]
"Nauka", Moscow.
- † *Mat. USP Math. Einzelwissensch.* Materialien des USP
Mathematisierung der Einzelwissenschaften. [Materials of the USP
Mathematization of the Sciences] Univ. Bielefeld, Bielefeld.
- Mat. v Shkole* Ministerstvo Prosveshcheniya RSSR. Matematika v
Shkole. "Pedagogika", Moscow.
- § *Mat. Vesnik* Matematički Vesnik. Mat. Inst., Belgrade.
- Mat. Voprosy Kibernet. Vychisl. Tekhn.* Matematičeskije Voprosy
Kibernetiki i Vychislitel'noj Tekhniki. Trudy Vychislitel'nogo
Tsentra Akademii Nauk Armyanskoi SSR i Erevanskogo
Gosudarstvennogo Universiteta. Akad. Nauk Armyan. SSR,
Erevan.
- § *Mat. Zametki* Akademija Nauk Soyuza SSR. Matematičeskije
Zametki. "Nauka", Moscow. (Translated as: *Math. Notes*)
- Mat.-Fys. Medd. Danske Vid. Selsk.* Matematiskfysiske Meddelelser
udgivet af Det Kongelige Danske Videnskabernes Selskab. Roy.
Danish Acad. Sci. Letters, Copenhagen.
- Match* Match. Max-Planck-Inst. Köhlenforschung, Mülheim.
- § *Matematike (Catania)* Le Matematiche. Univ. Catania, Catania.
Matematika (Sarajevo) Matematika. Svjetlost, Sarajevo.
Math. Agögē Mathēmatikē Agōgē. Gutenberg, Athens.
- § *Math. Ann.* Mathematische Annalen. Springer, Berlin-New York.
- † *Math. Anwendungen Phys. Tech.* Mathematik und ihre Anwendungen
in Physik und Technik. [Mathematics and its Applications in
Physics and Technology] Geest & Portig, Leipzig.
- † *Math. Appl.* Mathematics and its Applications. Reidel,
Dordrecht-Boston, Mass.
- † *Math. Appl.* Mathematics and its Applications. Gordon & Breach,
New York.
- † *Math. Appl. (East European Ser.)* Mathematics and Its Applications
(East European Series). Reidel, Dordrecht-Boston, Mass.
- *† *Math. Appl. Soviet Ser.* Mathematics and Its Applications (Soviet
Series). Reidel, Dordrecht-Boston, Mass.
- *† *Math. Approaches Geophys.* Mathematical Approaches to Geophysics.
Reidel, Dordrecht-Boston, Mass.
- § *Math. Balkanica* Mathematica Balkanica. Assoc. Math. Phys.
Astronom. Soc. F.S.R. Yugoslavia, Belgrade.
- *† *Math. Biol.* Mathematics in Biology. Academic Press, London-New
York.
- Math. Biosci.* Mathematical Biosciences. An International Journal.
Elsevier, New York.
- § *Math. Chronicle* Mathematical Chronicle. Univ. Auckland,
Auckland.
- § *Math. Colloq. Univ. Cape Town* Mathematics Colloquium University
of Cape Town. Univ. Cape Town, Cape Town.
- § *Math. Comp.* Mathematics of Computation. Amer. Math. Soc.,
Providence, R.I.
- Math. Comput. Ed.* Mathematics and Computer Education. Math.
Comput. Ed., Old Bethpage, N.Y.
- § *Math. Comput. Simulation* Mathematics and Computers in
Simulation. North-Holland, Amsterdam-New York.
- † *Math. Concepts Methods Sci. Engrg.* Mathematical Concepts and
Methods in Science and Engineering. Plenum, New York-London.
- *† *Math. Dynam. Astronom. Ser.* Mathematical and Dynamical
Astronomy Series. Univ. São Paulo, São Paulo.
- Math. Ed. (Siwan)* The Mathematics Education. Math. Ed., Siwan.
- Math. Forum* Mathematical Forum. Dibrugarh Univ., Dibrugarh.
- Math. Gaz.* The Mathematical Gazette. Math. Assoc., Leicester.
- † *Math. Ingen. Naturwiss. Ökonon. Landwirte* Mathematik
für Ingenieure, Naturwissenschaftler, Ökonomen und Landwirte.
[Mathematics for Engineers, Natural Scientists, Economists and
Agriculturalists] Teubner, Leipzig.
- Math. Intelligencer* The Mathematical Intelligencer. Springer,
Berlin-New York.
- § *Math. J. Okayama Univ.* Mathematical Journal of Okayama
University. Okayama Univ., Okayama.
- § *Math. Japon.* Mathematica Japonica. Assoc. Math. Japon., Osaka.
- † *Math. Lecture Note Ser.* Mathematics Lecture Note Series.
Benjamin/Cummings, Reading, Mass.
- † *Math. Lecture Ser.* Mathematics Lecture Series. Publish or Perish,
Wilmington, Del.
- † *Math. Lehrbücher Monogr., I. Abt.: Math. Lehrbücher* Mathematische
Lehrbücher und Monographien, I. Abteilung: Mathematische
Lehrbücher. [Mathematical Textbooks and Monographs, Part I:
Mathematical Textbooks] Akademie-Verlag, Berlin.
- † *Math. Lehrer* Mathematik für Lehrer. [Mathematics for Teachers]
Deutscher Verlag Wissensch., Berlin.
- Math. Mag.* Mathematics Magazine. Math. Assoc. America,
Washington, D.C.
- Math. Medley* Mathematical Medley. Singapore Math. Soc.,
Singapore.
- § *Math. Methods Appl. Sci.* Mathematical Methods in the Applied
Sciences. Teubner, Stuttgart.
- † *Math. Methods Oper. Res.* Mathematical Methods of Operations
Research. Akad. Kiadó, Budapest.
- † *Math. Miniaturen* Mathematische Miniaturen. [Mathematical
Miniatures] Birkhäuser, Basel-Boston, Mass.
- † *Math. Model.* Mathematical Modeling. Birkhäuser, Boston, Mass.
- Math. Modelling* Mathematical Modelling. Pergamon, Elmsford,
N.Y.
- † *Math. Monograph.* Mathematische Monographien. [Mathematical
Monographs] Deutscher Verlag Wissensch., Berlin.
- *† *Math. Monographs Univ. Cape Town* Mathematical Monographs of
the University of Cape Town. Univ. Cape Town, Cape Town.
- § *Math. Nachr.* Mathematische Nachrichten. Akademie-Verlag, Berlin.
- § *Math. Notae* Mathematicae Notae. Boletín del Instituto de
Matemática. Univ. Nac. Rosario, Rosario.

- Math. Notes* Mathematical Notes of the Academy of Sciences of the USSR. Consultants Bureau, New York-London. (Translation of *Mat. Zametki*)
- † *Math. Notes* Mathematical Notes. Princeton Univ. Press, Princeton, N.J.
- § *Math. Numer. Sinica* *Mathematica Numerica Sinica*. Jisuan Shuxue. Kexue Chubanshe, Beijing.
- § *Math. Oper. Res.* Mathematics of Operations Research. Inst. Management Sci., Providence, R.I.
- § *Math. Operationsforsch. Statist. Ser. Optim.* Mathematische Operationsforschung und Statistik Series Optimisation. Akademie-Verlag, Berlin.
- § *Math. Operationsforsch. Statist. Ser. Statist.* Mathematische Operationsforschung und Statistik Series Statistics. Akademie-Verlag, Berlin.
- † *Math. Phys. Appl. Math.* Mathematical Physics and Applied Mathematics. Reidel, Dordrecht-Boston, Mass.
- † *Math. Phys. Monograph Ser.* Mathematical Physics Monograph Series. Benjamin/Cummings, Reading, Mass.
- † *Math. Phys. Stud.* Mathematical Physics Studies. Reidel, Dordrecht-Boston, Mass.
- Math. Practice Theory* Mathematics in Practice and Theory. Shuxuede Shijian yu Renshi. Kexue Chubanshe, Beijing.
- § *Math. Proc. Cambridge Philos. Soc.* Mathematical Proceedings of the Cambridge Philosophical Society. Cambridge Univ. Press, Cambridge-New York.
- § *Math. Programming* Mathematical Programming. North-Holland, Amsterdam-New York.
- § *Math. Programming Stud.* Mathematical Programming Study. North-Holland, Amsterdam-New York.
- *† *Math. Rep.* Mathematical Reports. Harwood Academic, Chur.
- Math. Rep. Kyushu Univ.* Mathematical Reports of College of General Education. Kyushu University. Kyushu Univ., Fukuoka.
- § *Math. Rep. Toyama Univ.* Toyama University. Mathematics Reports. Toyama Univ., Toyama.
- § *Math. Scand.* *Mathematica Scandinavica*. Aarhus Univ., Aarhus.
- † *Math. Schülerbücherei* Mathematische Schülerbücherei. [Mathematical Library for Students] Teubner, Leipzig.
- † *Math. Schülerbücherei* Mathematische Schülerbücherei. [Mathematical Library for Students] Urania, Leipzig.
- Math. Sci.* The Mathematical Scientist. CSIRO, Melbourne.
- † *Math. Sci. Engrg.* Mathematics in Science and Engineering. Academic Press, London-New York.
- Math. Sci. Humaines* Centre de Mathématique Sociale. École Pratique des Hautes Études. Mathématiques et Sciences Humaines. École Hautes Études Sci. Soc., Paris.
- § *Math. Sem. Notes Kobe Univ.* Kobe University. Mathematics Seminar Notes. Kobe Univ., Kobe.
- § *Math. Semesterber.* Mathematische Semesterberichte. Vandenhoeck & Ruprecht, Göttingen.
- † *Math. Ser.* Mathematics Series. Texas Tech Univ., Lubbock, Tex.
- § *Math. Slovaca* *Mathematica Slovaca*. VEDA, Bratislava.
- § *Math. Social Sci.* Mathematical Social Sciences. North-Holland, Amsterdam-New York.
- Math. Spectrum* Mathematical Spectrum. Appl. Probab. Trust, Sheffield.
- Math. Student* The Mathematics Student. Indian Math. Soc., Delhi.
- *† *Math. Surveys* Mathematical Surveys. Bibliographisches Inst., Mannheim.
- *† *Math. Surveys Monogr.* Mathematical Surveys and Monographs. Amer. Math. Soc., Providence, R.I.
- † *Math. Systems in Econom.* Mathematical Systems in Economics. Athenäum/Hain/Hanstein, Königstein/Ts.
- § *Math. Systems Theory* Mathematical Systems Theory. Springer, New York-Berlin.
- *§ *Math. Today* Mathematics Today. Vaidya Sanman Nidhi, Ahmedabad.
- Math. USSR-Izv.* Mathematics of the USSR-Izvestiya. Amer. Math. Soc., Providence, R.I. (Translation of *Izv. Akad. Nauk SSSR Ser. Mat.*)
- Math. USSR-Sb.* Mathematics of the USSR-Sbornik. Amer. Math. Soc., Providence, R.I. (Translation of *Mat. Sb. (N.S.)*)
- † *Math. Wirtschaftswiss.* Mathematik für Wirtschaftswissenschaftler. [Mathematics for Economists] Bibliographisches Inst., Mannheim.
- § *Math. Z.* Mathematische Zeitschrift. Springer, Berlin-New York.
- † *Math.-Arbeitspapiere* Mathematik-Arbeitspapiere. [Mathematics-Publications] Univ. Bremen, Bremen.
- † *Math.-Astronom. Blätter (N.F.)* Mathematisch-Astronomische Blätter (Neue Folge). [Mathematical-Astronomical Papers (New Series)] Goetheanum, Dornach.
- † *Math.-Naturwiss. Bibliothek* Mathematisch-Naturwissenschaftliche Bibliothek. [Mathematical-Scientific Library] Teubner, Leipzig.
- § *Mathematica (Cluj)* Societatea de Științe Matematice și Fizice din R.P.R. Filiala Cluj. *Mathematica*. Acad. Rep. RSR, Cluj-Napoca.
- *† *Mathematik* Die Mathematik. [Mathematics] Wissensch. Buchgesellschaft, Darmstadt.
- † *Mathematik 9* *Mathematik 9*. [Mathematics 9] VDF, Zurich.
- § *Mathematika* *Mathematika*. A Journal of Pure and Applied Mathematics. Univ. London, London.
- † *Mathématiques* *Mathématiques*. [Mathematics] Presses Univ. France, Paris.
- Matrix Tensor Quart.* The Tensor Society of Great Britain. The Matrix and Tensor Quarterly. Tensor Soc. Great Britain, London.
- † *MC Varia* *MC Varia*. Math. Centrum, Amsterdam.
- *† *McGraw-Hill Ser. Quantitative Methods Management* McGraw-Hill Series in Quantitative Methods for Management. McGraw-Hill, New York.
- *† *Mech. Math. Methods. Ser. Handbooks. Subser. Comput. Methods Mech.* Mechanics and Mathematical Methods. A Series of Handbooks. Subseries: Computational Methods in Mechanics. Elsevier, Amsterdam-New York.
- † *Mech. Plastic Solids* Mechanics of Plastic Solids. Nijhoff, The Hague.
- Mech. Practice* Mechanics and Practice. Lixue yu Shijian. Kexue Chubanshe, Beijing.
- Mech. Res. Comm.* Mechanics Research Communications. Pergamon, Elmsford, N.Y.
- Mech. Solids* Mechanics of Solids. Allerton, New York. (Translation of *Izv. Akad. Nauk SSSR Mekh. Tverd. Tela*)
- Mech. Teoret. Stos.* Polskie Towarzystwo Mechaniki Teoretycznej i Stosowanej. Mechanika Teoretyczna i Stosowana. PWN, Warsaw.
- Med. Konink. Acad. Wetensch. België* Mededelingen van de Koninklijke Academie voor Wetenschappen, Letteren en Schone Kunsten van België. Klasse der Wetenschappen. Acad. Roy. Belgique, Brussels.
- Mekh. Tverd. Tela* Akademiya Nauk Ukrainskoi SSR. Institut Prikladnoi Matematiki i Mekhaniki. Mekhanika Tverdogo Tela. "Naukova Dumka", Kiev.
- † *Mekh.: Novoe Zarub. Nauke* Механика: Новое в Зарубежной Hayke. [Mechanics: Recent Publications in Foreign Science] "Mir", Moscow.
- Mem. Accad. Sci. Torino Cl. Sci. Fis. Mat. Natur. (5)* Accademia delle Scienze di Torino. Memorie. Classe di Scienze Fisiche, Matematiche e Naturali. Serie V. Accad. Sci. Torino, Turin.
- § *Mem. Amer. Math. Soc.* Memoirs of the American Mathematical Society. Amer. Math. Soc., Providence, R.I.
- † *Mem. Amer. Philos. Soc.* Memoirs of the American Philosophical Society. Amer. Philos. Soc., Philadelphia, Pa.
- Mem. Ehime Univ. Natur. Sci. Ser. A* Memoirs of the Ehime University. Natural Science. Series A. Ehime Univ., Matsuyama.
- Mem. Fac. Ed. Akita Univ. Natur. Sci.* Memoirs of the Faculty of Education. Akita University. Natural Science. Akita Univ., Akita.
- Mem. Fac. Ed. Kumamoto Univ. Natur. Sci.* Kumamoto University. Faculty of Education. Memoirs. Natural Science. Kumamoto Univ., Kumamoto.
- Mem. Fac. Ed. Shiga Univ. Natur. Sci.* Shiga University. Faculty of Education. Memoirs. Natural Science. Shiga Univ., Otsu.
- Mem. Fac. Ed. Shimane Univ. Natur. Sci.* Shimane University. Faculty of Education. Memoirs. Natural Science. Shimane Univ., Matsue.
- Mem. Fac. Engrg. Hiroshima Univ.* Memoirs of the Faculty of Engineering. Hiroshima University. Hiroshima Univ., Hiroshima.
- Mem. Fac. Engrg. Kyoto Univ.* Memoirs of the Faculty of Engineering. Kyoto University. Kyoto Univ., Kyoto.
- Mem. Fac. Engrg. Miyazaki Univ.* Memoirs of the Faculty of Engineering. Miyazaki University. Miyazaki Univ., Miyazaki.
- § *Mem. Fac. Gen. Ed. Kumamoto Univ. Natur. Sci.* Kumamoto University. Faculty of General Education. Natural Sciences. Memoirs. Mathematics. Kumamoto Univ., Kumamoto.
- § *Mem. Fac. Sci. Kōchi Univ. Ser. A Math.* Kōchi University. Faculty of Science. Memoirs. Series A. Mathematics. Kōchi Univ., Kōchi.
- § *Mem. Fac. Sci. Kyushu Univ. Ser. A* Memoirs of the Faculty of Science. Kyushu University. Series A. Mathematics. Kyushu Univ., Fukuoka.
- Mem. Fac. Sci. Shimane Univ.* Shimane University. Faculty of Science. Memoirs. Shimane Univ., Matsue.
- Mem. Kitami Inst. Tech.* Memoirs of the Kitami Institute of Technology. Kitami Inst. Tech., Kitami.

- Mem. Kyoto Tech. Univ. Sci. Tech.* Memoirs of the Faculty of Industrial Arts. Kyoto Technical University. Science and Technology. Kyoto Tech. Univ., Kyoto.
- Mem. Muroran Inst. Tech.* Memoirs of the Muroran Institute of Technology. Muroran Inst. Tech., Muroran.
- Mem. Nat. Defense Acad.* Memoirs of the National Defense Academy. Mathematics, Physics, Chemistry and Engineering. Nat. Defense Acad., Yokosuka.
- § *Mem. Numer. Math.* Memoirs of Numerical Mathematics. Kyoto Univ., Kyoto.
- Mem. Osaka Inst. Tech. Ser. A* Memoirs of the Osaka Institute of Technology. Series A. Science & Technology. Osaka Inst. Tech., Osaka.
- Mem. Osaka Kyoiku Univ. III Natur. Sci. Appl. Sci.* Memoirs of Osaka Kyoiku University. III. Natural Science and Applied Science. Osaka Kyoiku Univ., Osaka.
- Mem. Real Acad. Cienc. Artes Barcelona* Memorias de la Real Academia de Ciencias y Artes de Barcelona. Real Acad. Ci. Art., Barcelona.
- Mem. Real Acad. Cienc. Exact. Fis. Natur. Madrid* Memorias de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. Serie de Ciencias Exactas. Real Acad. Cienc. Exact. Fis. Natur., Madrid.
- Mem. School Engrg. Okayama Univ.* Memoirs of the School of Engineering. Okayama University. Okayama Univ., Okayama.
- Mem. School Sci. Engrg. Waseda Univ.* Memoirs of the School of Science and Engineering. Waseda University. Waseda Univ., Tokyo.
- Mem. Sec. Științ. Acad. Repub. Soc. România Ser. IV* Memoriile Secțiilor Științifice. Academia Republicii Socialiste România. Seria IV. Ed. Acad. R.S. România, Bucharest.
- Mem. Soc. Astronom. Ital. (N.S.)* Memorie della Società Astronomica Italiana. Nuova Serie. Soc. Astronom. Ital., Milan.
- § *Mém. Soc. Math. France (N.S.)* Mémoire de la Société Mathématique de France. Nouvelle Série. Bordas, Paris.
- Menemui Mat.* Menemui Matematik. (Discovering Mathematics). Malaysian Math. Soc., Kuala Lumpur.
- *† *Method. Regelungstech.* Methoden der Regelungstechnik. [Methods of Control Engineering] Oldenbourg, München.
- † *Méthodes Math. Inform.* Méthodes Mathématiques de l'Informatique. [Mathematical Methods of Information Science] Gauthier-Villars, Paris.
- † *Methodology Sci. Found.* Methodology and Science Foundation. Van Gorcum, Assen.
- † *Methods Oper. Res.* Methods of Operations Research. Athenäum/Hain/Hanstein, Königstein/Ts.
- § *Metody Diskret. Analiz.* Metody Diskretnogo Analiza. Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk.
- † *Metody Rascheta Obolochek* Методы Расчета Оболочек. [Methods for Calculating Shells] "Naukova Dumka", Kiev.
- Metody Vychisl. Leningradskii Ordena Lenina Gosudarstvennyi Universitet imeni A. A. Zhdanova.* Metody Vychisleniĭ. Leningrad. Univ., Leningrad.
- Métrica* Métrica. Estudos e Pesquisas em Matemática. Univ. Estad. Paulista, São Paulo.
- § *Metrika* Metrika. Physica, Vienna.
- Metroeconomica* Metroeconomica. Rivista Internazionale di Economica. Cappelli, Bologna.
- Metron* Metron. Univ. degli Studi di Roma, Rome.
- MIC—Modeling Identification Control* Modeling, Identification and Control. A Norwegian Research Bulletin. Roy. Norwegian Council Sci. Indust. Res., Oslo.
- § *Michigan Math. J.* The Michigan Mathematical Journal. Univ. Michigan, Ann Arbor, Mich.
- Mind* Mind. A Quarterly Review of Philosophy. Blackwell, Oxford.
- † *Minerva-Fachser.* Naturwissensch. Minerva-Fachserie Naturwissenschaften. [Minerva Technical Series in Science] Minerva, Munich.
- † *MIT Press Ser. Signal Process. Optim. Control* MIT Press Series in Signal Processing, Optimization, and Control. MIT Press, Cambridge, Mass.-London.
- † *Mitt. Geodät. Inst. Tech. Univ. Graz* Mitteilungen der Geodätischen Institute der Technischen Universität Graz. [Reports of the Geodetic Institutes of the Technical University of Graz] Tech. Univ. Graz, Graz.
- Mitt. Math. Ges. DDR* Mitteilungen. Mathematische Gesellschaft der Deutschen Demokratischen Republik. Math. Gesellsch. DDR, Berlin.
- § *Mitt. Math. Ges. Hamburg* Mitteilungen der Mathematischen Gesellschaft in Hamburg. Math. Gesellsch., Hamburg.
- § *Mitt. Math. Sem. Giessen* Mitteilungen aus dem Mathematischen Seminar Giessen. Univ. Giessen, Giessen.
- Mitt. Verein. Schweiz. Versicherungsmath.* Vereinigung Schweizerischer Versicherungsmathematiker. Mitteilungen. (L'Association des Actuaires Suisses. Bulletin). Stampfli & Cie, Bern.
- † *Modules Appl. Math.* Modules in Applied Mathematics. Springer, New York-Berlin.
- Mohu Shuzue* See *Fuzzy Math.*
- Molecular Phys.* Molecular Physics. Taylor & Francis, London.
- § *Monatsh. Math.* Monatshefte für Mathematik. Springer, Vienna.
- † *Monograf. Dziejów Nauk. Tech.* Monografie z Dziejów Nauki i Techniki. [Monographs in the History of Science and Technology] Ossolineum, Wrocław.
- † *Monograf. Inst. Mat.* Monografías del Instituto de Matemáticas. [Monographs of the Institute of Mathematics] Univ. Nac. Autónoma México, Mexico City.
- † *Monograf. Mat.* Monografi Matematice. [Mathematical Monographs] Univ. Timișoara, Timișoara.
- † *Monograf. Mat.* Monografias de Matemática. [Mathematical Monographs] Inst. Mat. Pura Apl., Rio de Janeiro.
- † *Monograf. Mat.* Monografie Matematyczne. [Mathematical Monographs] PWN, Warsaw.
- † *Monograf. Psych.* Monografie Psychologiczne. [Psychology Monographs] Ossolineum, Wrocław.
- † *Monograph Ser.* Monograph Series. Input-Output, London.
- † *Monograph. Enseign. Math.* Monographies de L'Enseignement Mathématique. [Monographs of L'Enseignement Mathématique] Univ. Genève, Geneva.
- † *Monograph. Math.* Monographies de Mathématique. [Mathematical Monographs] Univ. Catholique Louvain, Louvain-La-Neuve.
- † *Monograph. Modernen Math.* Monographien sur Modernen Mathematik. [Monographs on Modern Mathematics] Studienverlag Brockmeyer, Bochum.
- † *Monographs Numer. Anal.* Monographs on Numerical Analysis. Oxford Univ. Press, New York.
- † *Monographs Statist. Appl. Probab.* Monographs on Statistics and Applied Probability. Chapman & Hall, London-New York.
- † *Monographs Textbooks Mech. Solids Fluids. Mech.: Dynamical Systems* Monographs and Textbooks on Mechanics of Solids and Fluids. Mechanics: Dynamical Systems. Nijhoff, The Hague.
- † *Monographs Textbooks Mech. Solids Fluids: Mech. Anal.* Monographs and Textbooks on Mechanics of Solids and Fluids: Mechanics and Analysis. Sijthoff & Noordhoff, Alphen aan den Rijn-Germantown, Md.
- † *Monographs Textbooks Mech. Solids Fluids: Mech. Elastic Viscoelastic Solids* Monographs and Textbooks on Mechanics of Solids and Fluids: Mechanics of Elastic and Viscoelastic Solids. Nijhoff, The Hague.
- † *Monographs Textbooks Mech. Solids Fluids: Mech. Fluids Transport Process.* Monographs and Textbooks on Mechanics of Solids and Fluids: Mechanics of Fluids and Transport Processes. Nijhoff, The Hague.
- † *Monographs Textbooks Mech. Solids Fluids: Mech. Plastic Solids* Monographs and Textbooks on Mechanics of Solids and Fluids: Mechanics of Plastic Solids. Nijhoff, The Hague.
- † *Monographs Textbooks Mech. Solids Fluids: Mech. Structural Systems* Monographs and Textbooks on Mechanics of Solids and Fluids: Mechanics of Structural Systems. Nijhoff, The Hague.
- † *Monographs Textbooks Mech. Solids Fluids: Mech.: Genesis Method* Monographs and Textbooks on Mechanics of Solids and Fluids: Mechanics: Genesis and Method. Nijhoff, The Hague.
- Monthly Notices Roy. Astronom. Soc.* Royal Astronomical Society. Monthly Notices. Blackwell Sci. Publ., Oxford.
- Moscow Univ. Math. Bull.* Moscow University Mathematics Bulletin. Allerton, New York. (Translation of mathematics section of *Vestnik Moskov. Univ. Ser. I Mat. Mekh.*)
- Moscow Univ. Phys. Bull.* Moscow University Physics Bulletin. Allerton, New York. (Translation of physics section of *Vestnik Moskov. Univ. Ser. III Fiz. Astronom.*)
- Moskov. Gos. Univ. Soobshch. Gos. Astronom. Inst.* Shternberga Moskovskii Gosudarstvennyi Universitet imeni M. V. Lomonosova. Soobshcheniya Gosudarstvennogo Astronomicheskogo Instituta imeni P. K. Shternberga. Moskov. Gos. Univ., Moscow.
- Moskov. Gos. Univ. Trudy Gos. Astronom. Inst. Shternberga* Moskovskii Gosudarstvennyi Universitet imeni M. V. Lomonosova. Trudy Gosudarstvennogo Astronomicheskogo Instituta imeni P. K. Shternberga. Moskov. Gos. Univ., Moscow.
- Moskov. Inst. Inzh. Zhелеznodorozh. Transporta* Trudy Moskovskii Institut Inzhenerov Zhелеznodorozhnogo Transporta. Trudy. Moskov. Inst. Inzh. Zhелеznodorozh. Transporta, Moscow.

- MR Mathematical Reviews. Amer. Math. Soc., Providence, R.I.
- *†MRC Tech. Summary Rep. MRC Technical Summary Report. Univ. Wisconsin, Madison, Wis.
- †Mysliteli Proshlogo Мыслители Прошлого. [Thinkers of the Past] "Myal", Moscow.
- †Nachr. Akad. Wiss. Göttingen II: Math. Phys. Kl. 1982 Nachrichten der Akademie der Wissenschaften in Göttingen II: Mathematisch-Physikalische Klasse 1982. [Reports of the Göttingen Academy of Sciences II: Mathematics-Physics Section 1982] Akad. Wiss. Göttingen, Göttingen.
- §Nagoya Math. J. Nagoya Mathematical Journal. Nagoya Univ., Nagoya.
- *†Najnowsze Osiągnięcia Nauki Najnowsze Osiągnięcia Nauki. [Advances in Science] Ossolineum, Wrocław.
- *§Nanjing Daxue Xuebao Shuxue Bannian Kan Nanjing Daxue Xuebao. Shuxue Bannian Kan. Nanjing University Journal Mathematical Biquarterly. Nanjing Univ., Nanjing.
- Nanjing Daxue Xuebao Ziran Kexue Ban Nanjing Daxue Xuebao. Ziran Kexue Ban. Nanjing University Journal. Natural Sciences. Nanjing Univ., Nanjing.
- Narisi Istori. Prirodopis. i Tekhn. Narisi Istori Prirodopis i Tekhniki. "Naukova Dumka", Kiev.
- †NATO Adv. Study Inst. Ser. D: Behavioural Social Sci. NATO Advanced Study Institute Series D: Behavioural and Social Sciences. Nijhoff, The Hague.
- †NATO Adv. Study Inst. Ser. E: Appl. Sci. NATO Advanced Study Institute Series E: Applied Sciences. Nijhoff, The Hague.
- *†NATO Conf. Ser. II: Systems Sci. NATO Conference Series II: Systems Science. Plenum, New York-London.
- †NATO Conf. Ser. III: Human Factors NATO Conference Series III: Human Factors. Plenum, New York-London.
- Natur. Sci. Rep. Ochanomizu Univ. Natural Science Report of the Ochanomizu University. Ochanomizu Univ., Tokyo.
- Naturalia Naturalia. Univ. Estad. Paulista, São Paulo.
- Nauchn.-Tekhn. Informatsiya (VINITY) Ser. 2 Informatsionnye Protseessy i Sistemy Akademiya Nauk SSSR. Vsesoyuznyi Institut Nauchnoi i Tekhnicheskoi Informatsii. Nauchno-Tekhnicheskaya Informatsiya. Seriya 2. Informatsionnye Protseessy i Sistemy. Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow. (Translated as: Automat. Document. and Math. Linguistics)
- †Nauchno-Biograf. Lit. Научно-Биографическая Литература. [Scientific-Biographic Literature] "Nauka", Moscow.
- †Nauka i Progress Наука и Прогресс. [Science and Progress] "Znanie", Moscow.
- †Nauka i Tekhn. Progress Наука и Технический Прогресс. [Science and Technological Progress] "Naukova Dumka", Kiev.
- *†Nauka i Tekhn. Progress Наука и Технический Прогресс. [Science and Technological Progress] "Nauka", Moscow.
- Naval Res. Logist. Quart. Naval Research Logistics Quarterly. Wiley, New York.
- §Nederl. Akad. Wetensch. Indag. Math. Koninklijke Nederlandse Akademie van Wetenschappen. Indagationes Mathematicae. North-Holland, Amsterdam-New York. (Same as: Nederl. Akad. Wetensch. Proc. Ser. A)
- §Nederl. Akad. Wetensch. Proc. Ser. A Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series A. Mathematical Sciences. North-Holland, Amsterdam-New York. (Same as: Nederl. Akad. Wetensch. Indag. Math.)
- Nederl. Akad. Wetensch. Proc. Ser. B Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series B. Physical Sciences. North-Holland, Amsterdam-New York.
- Nederl. Akad. Wetensch. Verslag Afd. Natuurk. Koninklijke Nederlandse Akademie van Wetenschappen. Verslag van de Gewone Vergadering van de Afdeling Natuurkunde. North-Holland, Amsterdam-New York.
- *Neimenggu Daxue Xuebao Neimenggu Daxue Xuebao. Ziran Kexue Ban. Acta Scientiarum Naturalium Universitatis Intramongolicae. Journal of Inner Mongolia University. Natural Sciences. Inner Mongolia Univ., Hohhot.
- *†Nelinefn. Sist. Avtomat. Upravl. Нелинейные Системы Автоматического Управления. [Nonlinear Automatic Control Systems] "Mashinostroenie", Moscow.
- Nepali Math. Sci. Rep. The Nepali Mathematical Sciences Report. Tribhuvan Univ., Kathmandu.
- Networks Networks. An International Journal. Wiley, New York.
- †New Math. Library New Mathematical Library. Math. Assoc. America, Washington, D.C.
- New Zealand Math. Mag. The New Zealand Mathematics Magazine. Auckland Univ. Press, Auckland.
- New Zealand Oper. Res. New Zealand Operational Research. Oper. Res. Soc. New Zealand, Wellington.
- §Nieuw Arch. Wisk. (4) Nieuw Archief voor Wiskunde. Vierde Serie. Math. Centrum, Amsterdam.
- Nieuw Tijdschr. Wisk. Nieuw Tijdschrift voor Wiskunde. Kluwer, Dordrecht.
- Nigerian J. Sci. University of Ibadan. Nigerian Journal of Science. Ibadan Univ. Press, Ibadan.
- †Nijhoff Internat. Philos. Ser. Nijhoff International Philosophy Series. Nijhoff, The Hague.
- *†Nonequilib. Problems Phys. Sci. Biol. Nonequilibrium Problems in the Physical Sciences and Biology. Wiley, New York.
- §Nonlinear Anal. Nonlinear Analysis. Pergamon, Oxford-Elmsford, N.Y.
- Nordisk Tidskr. Informationsbehandling (BIT) See BIT
- Normat Normat. Nordisk Matematisk Tidsskrift. Universitetsforlaget, Oslo.
- Norske Vid. Selsk. Forh. (Trondheim) Det Kongelige Norske Videnskabers Selskabs Forhandling. Universitetsforlaget, Oslo.
- Norske Vid. Selsk. Skr. (Trondheim) Det Kongelige Norske Videnskabers Selskabs Skrifter. Universitetsforlaget, Oslo.
- Norske Vid.-Akad. Oslo Mat.-Natur. Kl. Skr. (N.S.) Norske Videnskaps-Akademi i Oslo. Matematisk-Naturvidenskapelig Klasse. Skrifter. Norske Viden. Akad., Oslo.
- *†North Holland Ser. Probab. Appl. Math. North Holland Series in Probability and Applied Mathematics. North-Holland, New York-Amsterdam.
- †North Holland Ser. Statist. Probab. North Holland Series in Statistics and Probability. North-Holland, Amsterdam-New York.
- †North-Holland Ser. Appl. Math. Mech. North-Holland Series in Applied Mathematics and Mechanics. North-Holland, Amsterdam-New York.
- †North-Holland Ser. Gen. Systems Res. North-Holland Series in General Systems Research. North-Holland, New York-Amsterdam.
- †North-Holland Ser. System Sci. Engrg. North-Holland Series in System Science and Engineering. North-Holland, New York-Amsterdam.
- †North-Holland Syst. Control Ser. North-Holland Systems and Control Series. North-Holland, Amsterdam-New York.
- †Notas Algebra Anal. Notas de Álgebra y Análisis. [Notes on Algebra and Analysis] Univ. Nac. del Sur, Bahía Blanca.
- †Notas Mat. Discreta Notas de Matemática Discreta. [Notes in Discrete Mathematics] Univ. Nac. del Sur, Bahía Blanca.
- §Note Mat. Note di Matematica. Univ. Stud. Lecce, Lecce.
- Notes and Records Roy. Soc. London Notes and Records of the Royal Society of London. Royal Soc. London, London.
- †Notes on Pure Math. Notes on Pure Mathematics. Austral. Nat. Univ., Canberra.
- Notices Amer. Math. Soc. Notices of the American Mathematical Society. Amer. Math. Soc., Providence, R.I.
- §Notre Dame J. Formal Logic Notre Dame Journal of Formal Logic. Univ. Notre Dame Press, South Bend, Ind.-London.
- †Notre Dame Math. Lectures Notre Dame Mathematical Lectures. Univ. Notre Dame Press, South Bend, Ind.-London.
- Noûs Noûs. Indiana Univ. Press, Bloomington, Ind.
- Nova Acta Leopoldina (N.F.) Nova Acta Leopoldina. Abhandlungen der Deutschen Akademie der Naturforscher Leopoldina. Neue Folge. Barth, Leipzig.
- *†Novoe Global. Anal. Новое в Глобальном Анализе. [New results in Global Analysis] Voronezh. Gos. Univ., Voronezh.
- †Novoe Zhizni Nauk. Tekhn. Ser. "Mat. Kibernet." 83 Новое в Жизни, Науке, Технике: Серия "Математика, Кибернетика" 83. [Current Life, Science and Technology: Series "Mathematics and Cybernetics" 83] "Znanie", Moscow.
- NTM Schr. Geschichte Natur. Tech. Medizin NTM Schriftenreihe für Geschichte der Naturwissenschaften Technik und Medizin. Geest & Portig, Leipzig.
- Nuclear Phys. A Nuclear Physics. A. North-Holland, Amsterdam-New York.
- Nuclear Phys. B Nuclear Physics. B. North-Holland, Amsterdam-New York.
- §Numer. Funct. Anal. Optim. Numerical Functional Analysis and Optimization. Dekker, New York.
- §Numer. Math. Numerische Mathematik. Springer, Berlin-New York.
- §Numer. Math. J. Chinese Univ. Numerical Mathematics. A Journal of Chinese Universities. Gaodeng Xuexiao Jisuan Shuxue Xuebao. Nanjing Univ., Nanjing.
- †Numer. Verfahren Aktion Numerische Verfahren in Aktion. [Application of Numerical Procedures] Akademie-Verlag, Berlin.

- *† *Nuova Bibl. Dedalo* Nuova Biblioteca Dedalo. [New Dedalo Library] Dedalo, Bari.
- Nuovo Cimento A (11)* Il Nuovo Cimento. A. Serie 11. Compositori, Bologna.
- Nuovo Cimento B (11)* Il Nuovo Cimento. B. Serie 11. Compositori, Bologna.
- Nuovo Cimento C (1)* Il Nuovo Cimento. C. Serie 1. Compositori, Bologna.
- Nuovo Cimento D (1)* Il Nuovo Cimento. D. Serie 1. Compositori, Bologna.
- Obs. Astronóm. Univ. Nac. La Plata Ser. Astronóm.* Observatorio Astronómico de la Universidad Nacional de La Plata. Serie Astronómica. Univ. Nac. La Plata, La Plata.
- Obzornik Mat. Fiz. Društvo Matematikov, Fizikov in Astronomov SRS.* Obzornik za Matematiko in Fiziko=Društvo Matematikov, Fizikov in Astronomov SRS. Obzornik za Matematiko in Fiziko. Društvo Mat. Fiz. Astronom. SRS, Ljubljana.
- † *Occasional Paper* Occasional Paper. Input-Output, London.
- *† *Offene Wissensch.* Offene Wissenschaft. [Open Science] Birkhäuser, Basel-Boston, Mass.
- † *Okayama Math. Lectures* Okayama Mathematical Lectures. Okayama Univ., Okayama.
- † *ONERA Publ. 1981* ONERA Publication 1981. Office Nat. Études Recherches Aérospatiales, Chatillon.
- Oper. Res.* Operations Research. The Journal of the Operations Research Society of America. Oper. Res. Soc. Amer., Baltimore, Md.
- *† *Oper. Res. Indust. Engrg.* Operations Research and Industrial Engineering. Academic Press, New York-London.
- Oper. Res. Lett.* Operations Research Letters. North-Holland, Amsterdam-New York.
- Opsearch* Opsearch. The Journal of the Operational Research Society of India. Indian Statist. Inst., New Delhi.
- Optica Acta* Optica Acta. Taylor & Francis, London.
- † *Optim. Issled. Oper.* Оптимизация и Исследование Операций. [Optimization and Operations Research] "Nauka", Moscow.
- Optimal Control Appl. Methods* Optimal Control Applications & Methods. Wiley, Chichester.
- Optimizatsiya* Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Optimizatsiya. Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk.
- † *Opuscula Graecolatina* Opuscula Graecolatina. Museum Tuscul. Press, Copenhagen.
- *§ *Order* Order. Reidel, Dordrecht-Boston, Mass.
- *† *Ordway Professorship Lectures Math.* Ordway Professorship Lectures in Mathematics. Univ. Minnesota, Minneapolis, Minn.
- † *Organiz. Vychisl. Struktur. Process.* Организация Вычислительных Структур и Процесов. [Organization of Computer Structures and Processes] Leningrad. Univ., Leningrad.
- Organon* Organon. Institut d'Histoire de la Science et de la Technique auprès de l'Académie Polonaise des Sciences. PWN, Warsaw.
- † *ORNL/CSD* ORNL/CSD. Oak Ridge Nat. Lab., Oak Ridge, Tenn.
- § *Osaka J. Math.* Osaka Journal of Mathematics. Osaka Univ., Osaka.
- Österreich. Akad. Wiss. Math.-Natur. Kl. Denkschr.* Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Denkschriften. Springer, Vienna.
- Österreich. Akad. Wiss. Math.-Natur. Kl. Sitzungsber. II* Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. Abteilung II. Mathematik, Astronomie, Physik, Meteorologie und Technik. Springer, Vienna.
- † *Österreich. Akad. Wiss. Philos.-Hist. Kl. Sitzungsber.* Österreichische Akademie der Wissenschaften, Philosophisch-Historische Klasse. Sitzungsberichte. [Austrian Academy of Sciences, Philosophy-History Section. Proceedings] Österreich. Akad. Wiss., Vienna.
- Otbor i Peredacha Informatsii* Otbor i Peredacha Informatsii. Akademiya Nauk Ukrainskoi SSR. Fiziko-Mekhanicheskii Institut. "Naukova Dumka", Kiev.
- *† *Outstanding Soviet Sci.* Outstanding Soviet Scientists. "Mir", Moscow.
- † *Oxford Engrg. Sci. Ser.* Oxford Engineering Science Series. Oxford Univ. Press, New York.
- † *Oxford Logic Guides* Oxford Logic Guides. Oxford Univ. Press, New York.
- *† *Oxford Math. Monographs* Oxford Mathematical Monographs. Oxford Univ. Press, New York.
- † *Oxford Sci. Publ.* Oxford Science Publications. Oxford Univ. Press, New York.
- § *Pacific J. Math.* Pacific Journal of Mathematics. Pacific J. Math., Carmel Valley, Calif.
- † *Pahl-Rugenstein-Hochschulschrift. Gesellschafts-Naturwissenschaft. Ser. Math.* Pahl-Rugenstein-Hochschulschriften Gesellschafts- und Naturwissenschaften, Serie: Mathematik. [Pahl-Rugenstein University Texts in the Social and Natural Sciences, Series: Mathematics] Pahl-Rugenstein, Cologne.
- † *Pallas Paperbacks* Pallas Paperbacks. Reidel, Dordrecht-Boston, Mass.
- *† *Pamyatniki Pis'm. Vostoka* Памятники Письменности Востока. [Literary Texts of the East] "Nauka", Moscow.
- Papers Proc. Roy. Soc. Tasmania* Papers and Proceedings of the Royal Society of Tasmania. Roy. Soc. Tasmania, Hobart.
- † *Paradeigmata* Paradeigmata. Meiner, Hamburg.
- Pattern Recognition* The Journal of the Pattern Recognition Society. Pergamon, Oxford-Elmsford, N.Y.
- *† *Pennsylvania State Univ. Stud.* The Pennsylvania State University Studies. Pennsylvania State Univ. Press, University Park, Pa.
- Performance Evaluation* Performance Evaluation. An International Journal. North-Holland, Amsterdam-New York.
- † *Pergamon Internat. Library Sci. Tech. Engrg. Social Stud.* Pergamon International Library of Science, Technology, Engineering and Social Studies. Pergamon, Oxford-Elmsford, N.Y.
- Period. Mat. (5)* Periodico di Matematiche. Serie V. Mathesis, Rome.
- § *Period. Math. Hungar.* Periodica Mathematica Hungarica. Journal of the János Bolyai Mathematical Society. Akad. Kiadó, Budapest.
- † *Perspect. Math. Logic* Perspectives in Mathematical Logic. Springer, Berlin-New York.
- Philips J. Res.* Philips Journal of Research. Philips Res. Lab., Eindhoven.
- † *Philos. Abhandlungen* Philosophische Abhandlungen. [Philosophical Essays] Klostermann, Frankfurt a.M.
- † *Philos. Bibliothek* Philosophische Bibliothek. [Philosophical Library] Meiner, Hamburg.
- Philos. Math.* Philosophia Mathematica. An International Journal for Philosophy of Modern Mathematics. Paideia, Norfolk, Va.
- Philos. Natur.* Philosophia Naturalis. Archiv für Naturphilosophie und die Philosophischen Grenzgebiete der Exakten Wissenschaften und Wissenschaftsgeschichte. Hain, Königstein/Ts.
- Philos. Quart.* The Philosophical Quarterly. Univ. St. Andrews, St. Andrews.
- Philos. Sci.* Philosophy of Science. Philos. Sci. Assoc., East Lansing, Mich.
- Philos. Stud.* Philosophical Studies. Reidel, Dordrecht-Boston, Mass.
- † *Philos. Stud. Ser. Philos.* Philosophical Studies Series in Philosophy. Reidel, Dordrecht-Boston, Mass.
- Philos. Trans. Roy. Soc. London Ser. A* Philosophical Transactions of the Royal Society of London. Series A. Mathematical and Physical Sciences. Royal Soc. London, London.
- Phys. A* Physica. A. Europhysics Journal. North-Holland, Amsterdam-New York.
- Phys. B + C* Physica B + C. Europhysics Journal. B: Low Temperature and Solid State Physics. C: Atomic, Molecular and Plasma Physics, Optics. North-Holland, Amsterdam-New York.
- Phys. D* Physica D. Nonlinear Phenomena. North-Holland, Amsterdam-New York.
- Phys. Energi. Fort. Phys. Nuclear.* Physica Energiae Fortis et Physica Nuclearis. Gaoneng Wuli yu He Wuli. Kexue Chubanshe, Beijing.
- Phys. Fluids* The Physics of Fluids. Amer. Inst. Physics, New York.
- Phys. Lett. A* Physics Letters. A. North-Holland, Amsterdam-New York.
- Phys. Lett. B* Physics Letters. B. North-Holland, Amsterdam-New York.
- Phys. Rep.* Physics Reports. A Review Section of Physics Letters. North-Holland, Amsterdam-New York.
- Phys. Rep. Kumamoto Univ.* Physics Reports of the Kumamoto University. Kumamoto Univ., Kumamoto.
- Phys. Rev. A (3)* Physical Review. A. General Physics. Third Series. Amer. Inst. Physics, New York.
- Phys. Rev. B (3)* Physical Review. B. Condensed Matter. Third Series. Amer. Inst. Physics, New York.
- Phys. Rev. C (3)* Physical Review. C. Nuclear Physics. Third Series. Amer. Inst. Physics, New York.
- Phys. Rev. D (3)* Physical Review. D. Particles and Fields. Third Series. Amer. Inst. Physics, New York.
- Phys. Rev. Lett.* Physical Review Letters. Amer. Inst. Physics, New York.

- Phys. Scripta* Physica Scripta. Royal Swedish Acad. Sci., Stockholm.
- Physis—Riv. Internaz. Storia Sci. Physis* Rivista Internazionale di Storia della Scienza. Olschki, Florence.
- * *Plasma Phys. Control. Fusion* Plasma Physics and Controlled Fusion. Inst. Phys., Bristol.
- § *PLISKA Stud. Math. Bulgar.* PLISKA Studia Mathematica Bulgarica. Bulgar. Acad. Sci., Sofia.
- Plovdiv. Univ. Nauchn. Trud* Plovdivski Universitet. Nauchni Trudove. Plovdivski Univ., Plovdiv.
- *† *Podstaw. Nauki Tech.* Podstawowe Nauki Techniczne. [Basic Technology] Tech. Univ. Cracow, Cracow.
- Podstawy Sterowania* Podstawy Sterowania. Polska Akademia Nauk. Centrum Badań Naukowych w Woj. Katowickim. Zakład Systemów Automatyki Kompleksowej. PWN, Warsaw.
- Pokroky Mat. Fyz. Astronom.* Jednota Československých Matematiků a Fyziku. Pokroky Matematiky, Fyziky a Astronomie. Academia, Prague.
- § *Polish Acad. Sci. Inst. Philos. Sociol. Bull. Sect. Logic* Polish Academy of Sciences. Institute of Philosophy and Sociology. Bulletin of the Section of Logic. Polish Acad. Sci., Warsaw.
- † *Popul. Lektsii Mat.* Популярные Лекции по Математике. [Popular Lectures on Mathematics] "Nauka", Moscow.
- § *Portugal. Math.* Portugaliae Mathematica. Portuguese Math. Soc., Lisbon.
- Portugal. Phys.* Portugaliae Physica. Soc. Portuguesa Fis., Lisbon.
- † *Posebna Izdan.* Posebna Izdanja. [Special Editions] Mat. Inst., Belgrade.
- † *Posebni Izdanija* Посебни Издания. [Special Editions] Univ. "Kiril et Metodij", Skopje.
- † *Postdiplom. Sem. Mat.* Postdiplomski Seminar iz Matematike. [Postgraduate Seminar in Mathematics] Društvo Mat. Fiz. Astronom. SR Slovenije, Ljubljana.
- Postępy Cybernet.* Postępy Cybernetyki. Kwartalnik Naukowy. Ossolineum, Wrocław.
- † *Prace Inst. Fiz.* Prace Instytutu Fizyki. [Proceedings of the Institute of Physics] Ossolineum, Wrocław.
- Prace Inst. Maszyn Przepływowych* Prace Instytutu Maszyn Przepływowych. Transactions of the Institute of Fluid-Flow Machinery. PWN, Warsaw.
- † *Prace IPPT 83* Prace IPPT 83. [IFTR Reports 83] Polska Akad. Nauk, Warsaw.
- Prace Nauk. Inst. Cybernet. Tech. Politech. Wrocław. Ser. Konfer.* Wrocław. Politechnika. Instytut Cybernetyki Technicznej. Prace Naukowe. Seria Konferencje. Wydawn. Politech. Wrocław., Wrocław.
- § *Prace Nauk. Inst. Cybernet. Tech. Politech. Wrocław. Ser. Monograf.* Wrocław. Politechnika Wrocławska. Instytut Cybernetyki Technicznej. Prace Naukowe. Seria Monografie. Wydawn. Politech. Wrocław., Wrocław.
- Prace Nauk. Inst. Cybernet. Tech. Politech. Wrocław. Ser. Stud. Materiały* Wrocław. Politechnika Wrocławska. Instytut Cybernetyki Technicznej. Prace Naukowe. Seria Studia i Materiały. Wydawn. Politech. Wrocław., Wrocław.
- § *Prace Nauk. Inst. Mat. Politech. Wrocław. Ser. Konfer.* Wrocław. Politechnika Wrocławska. Instytut Matematyki. Prace Naukowe. Seria Konferencje. Wydawn. Politech. Wrocław., Wrocław.
- Prace Nauk. Inst. Mat. Politech. Wrocław. Ser. Monograf.* Wrocław. Politechnika Wrocławska. Instytut Matematyki. Prace Naukowe. Seria Monografie. Wydawn. Politech. Wrocław., Wrocław.
- Prace Nauk. Inst. Mat. Politech. Wrocław. Ser. Stud. Wrocław.* Politechnika Wrocławska. Instytut Matematyki. Prace Naukowe. Seria Studia i Materiały. Wydawn. Politech. Wrocław., Wrocław.
- † *Prace Nauk. Uniw. Śląsk. Katowic.* Prace Naukowe Uniwersytetu Śląskiego w Katowicach. [Scientific Publications of the University of Silesia] Uniw. Śląski, Katowice.
- Prace Nauk.-Bad. Inst. Mas. Mat.* Prace Naukowo-Badawcze Instytutu Maszyn Matematycznych. Inst. Maszyn Mat., Warsaw.
- Práce Stúd. Vysokej Školy Doprav. Spojov Žiliny Sér. Mat.-Fyz.* Práce a Stúdie Vysokej Školy Dopravy a Spojov v Žiline. Séria Matematicko-Fyzikálna. Alfa, Bratislava.
- † *Prace Wrocław. Towarz. Nauk. Ser. A* Prace Wrocławskiego Towarzystwa Naukowego, Seria A. [Works of the Wrocław Society of Science, Series A] Ossolineum, Wrocław.
- *† *Pragmatics & Beyond* Pragmatics & Beyond. Benjamins, Amsterdam.
- Prague Bull. Math. Linguist.* Prague Bulletin of Mathematical Linguistics. Univ. Karlova, Prague.
- *† *Prakrit Bharti Pushpa* Prakrit Bharti Pushpa. Rajasthan Prakrit Bharti Sansthan, Jaipur.
- Prakt. Akad. Athēnōn* Praktikā tēs Akademias Athenōn. Acad. Athens, Athens.
- Praxis Math.* Praxis der Mathematik. Aulis/Deubner, Cologne.
- *† *Prentice-Hall Signal Process. Ser.* Prentice-Hall Signal Processing Series. Prentice-Hall, Englewood Cliffs, N.J.
- *† *Preprint* Preprint. Univ. "Babeg-Bolyai", Cluj-Napoca.
- § *Prikl. Geom. i Inzhener. Grafika* Prikladnaya Geometriya i Inzhenernaya Grafika. "Budivelnik", Kiev.
- Prikl. Mat. Mekh.* Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Institut Mekhaniki. Prikladnaya Matematika i Mekhanika. "Nauka", Moscow. (Translated as: *J. Appl. Math. Mech.*)
- Prikl. Mekh.* Akademiya Nauk Ukrainsof SSR. Otdelenie Matematiki, Mekhaniki i Kibernetiki. Prikladnaya Mekhanika. "Naukova Dumka", Kiev. (Translated as: *Soviet Appl. Mech.*)
- Prikl. Problemy Proch. i Plast.* Gor'kovskij Gosudarstvennyj Universitet imeni N. I. Lobachevskogo. Prikladnye Problemy Prochnosti i Plastichnosti. Gor'kov. Gos. Univ., Gorki.
- Primenen. Mat. Ekonom.* Leningradskij Ordena Lenina Gosudarstvennyj Universitet imeni A. A. Zhdanova. Kafedra i Laboratoriya Ekonomiko-Matematicheskikh Metodov. Primenenie Matematikii v Ekonomike. Leningrad. Univ., Leningrad.
- Primenen. Teor. Veroyatnost. i Mat. Statist.* Primenenie Teorii Veroyatnostei i Matematicheskoi Statistiki. Akad. Nauk Litovsk. SSR, Inst. Mat. i Kibernet., Vilnius.
- † *Princeton Ser. Phys.* Princeton Series in Physics. Princeton Univ. Press, Princeton, N.J.
- § *Probab. Math. Statist.* Probability and Mathematical Statistics. PWN, Warsaw.
- † *Probab. Math. Statist.* Probability and Mathematical Statistics. Academic Press, New York-London.
- † *Probl. Mat. Anal.* Проблемы Математического Анализа. [Problems in Mathematical Analysis] Leningrad. Univ., Leningrad.
- † *Probl. Mat. Fiz.* Проблемы Математической Физики. [Problems in Mathematical Physics] Leningrad. Univ., Leningrad.
- *† *Probl. Nauki Tekh. Progr.* Проблемы Науки и Технического Прогресса. [Problems of Science and Technological Progress] "Nauka", Moscow.
- *† *Probl. Prikl. Fiz.* Проблемы Прикладной Физики. [Topics in Applied Physics] "Mir", Moscow.
- *† *Probl. Sci.* Problemi della Scienza. [Problems of Science] Dedalo, Bari.
- † *Problemata* Problemata. Frommann-Holzboog, Stuttgart.
- † *Probl. de Automat.* Probleme de Automatizare. [Problems of Automation] Ed. Acad. R.S. România, Bucharest.
- † *Probl. Globale Omen.* Probleme Globale ale Omenirii. [Global Problems of Humanity] Ed. Acad. R.S. România, Bucharest.
- Problemi Tekhn. Kibernet. Robot.* Problemi na Tekhnicheskata Kibernetika i Robotikata. Problems of Engineering Cybernetics and Robotics. Bulgar. Acad. Sci., Sofia.
- Problems Control Inform. Theory/Problemy Upravlen. Teor. Inform.* Problems of Control and Information Theory. Problemy Upravleniya i Teorii Informacii. Akad. Kiado, Budapest.
- Problems Inform. Transmission* Problems of Information Transmission. Consultants Bureau, New York-London. (Translation of *Problemy Peredachi Informatsii*)
- † *Probl. Contemp. World* Problems of the Contemporary World. "Social Sciences Today" Editorial Board, Moscow.
- § *Problemy Kibernet.* Problemy Kibernetiki. "Nauka", Moscow.
- Problemy Mat.* Bydgoszcz. Wyższa Szkoła Pedagogiczna. Zeszyty Naukowe. Problemy Matematyczne. Wydawn. Uczel. WSP, Bydgoszcz.
- Problemy Peredachi Informatsii* Akademiya Nauk SSSR. Institut Problem Peredachi Informatsii Akademii Nauk SSSR. Problemy Peredachi Informatsii. "Nauka", Moscow. (Translated as: *Problems Inform. Transmission*)
- Problemy Sluchain. Poiska* Akademiya Nauk Latvii SSR. Institut Elektroniki i Vychislitel'noi Tekhniki. Problemy Sluchainogo Poiska. "Zinatne", Riga.
- Problemy Teor. Gravitatsii i Element. Chastits* Problemy Teorii Gravitatsii i Elementarnykh Chastits. "Atomisdat", Moscow.
- Problemy Yadern. Fiz. i Kosm. Luchei* Problemy Yadernoi Fiziki i Kosmicheskikh Luchei. "Vishcha Shkola", Kharkov.
- § *Proc. Amer. Math. Soc.* Proceedings of the American Mathematical Society. Amer. Math. Soc., Providence, R.I.
- § *Proc. Edinburgh Math. Soc. (2)* Proceedings of the Edinburgh Mathematical Society. Series II. Scottish Academic Press, Edinburgh.
- * *Proc. Einstein Found. Internat.* Proceedings of Einstein Foundation International. Einstein Found. Internat., Nagpur.
- Proc. Fac. Sci. Tokai Univ.* Proceedings of the Faculty of Science of Tokai University. Tokai Univ., Tokyo.

- Proc. IEE-A* Institution of Electrical Engineers. Proceedings. A. Physical Sciences, Measurement and Instrumentation. IEE, Hitchin.
- Proc. IEE-B* Institution of Electrical Engineers. Proceedings. B. Electric Power Applications. IEE, Hitchin.
- Proc. IEE-C* Institution of Electrical Engineers. Proceedings. C. Generation, Transmission and Distribution. IEE, Hitchin.
- Proc. IEE-D* Institution of Electrical Engineers. Proceedings. D. Control Theory and Applications. IEE, Hitchin.
- Proc. IEE-E* Institution of Electrical Engineers. Proceedings. E. Computers and Digital Techniques. IEE, Hitchin.
- Proc. IEE-F* Institution of Electrical Engineers. Proceedings. F. Communications, Radar and Signal Processing. IEE, Hitchin.
- Proc. IEE-G* Institution of Electrical Engineers. Proceedings. G. Electronic Circuits and Systems. IEE, Hitchin.
- Proc. IEE-H* Institution of Electrical Engineers. Proceedings. H. Microwaves, Optics and Antennas. IEE, Hitchin.
- Proc. IEE-I* Institution of Electrical Engineers. Proceedings. I. Solid-State and Electronic Devices. IEE, Hitchin.
- Proc. Indian Acad. Sci. Chem. Sci.* Indian Academy of Sciences. Proceedings. Chemical Sciences. Indian Acad. Sci., Bangalore.
- Proc. Indian Acad. Sci. Earth Planetary Sci.* Indian Academy of Sciences. Proceedings. Earth and Planetary Sciences. Indian Acad. Sci., Bangalore.
- Proc. Indian Acad. Sci. Math. Sci.* Indian Academy of Sciences. Proceedings. Mathematical Sciences. Indian Acad. Sci., Bangalore.
- Proc. Indian Nat. Sci. Acad. Part A* Proceedings of the Indian National Science Academy. Part A. Physical Sciences. Indian Nat. Sci. Acad., New Delhi.
- Proc. Inst. Statist. Math.* The Proceedings of the Institute of Statistical Mathematics. Inst. Statist. Math., Tokyo.
- † *Proc. Internat. School of Phys. "Enrico Fermi"* Proceedings of the International School of Physics "Enrico Fermi". North-Holland, Amsterdam-New York.
- Proc. Japan Acad. Ser. A Math. Sci.* Japan Academy. Proceedings. Series A. Mathematical Sciences. Japan Acad., Tokyo.
- Proc. Japan Acad. Ser. B Phys. Biol. Sci.* Japan Academy. Proceedings. Series B. Physical and Biological Sciences. Japan Acad., Tokyo.
- § *Proc. London Math. Soc. (3)* Proceedings of the London Mathematical Society. Third Series. Oxford Univ. Press, London-New York.
- Proc. Math. Phys. Soc. Egypt* Proceedings of the Mathematical and Physical Society. Nat. Inform. Documentation Centre, Cairo.
- Proc. Nat. Acad. Sci. India Sect. A* Proceedings of the National Academy of Sciences, India. Section A. Nat. Acad. Sci., Allahabad.
- Proc. Nat. Acad. Sci. U.S.A.* Proceedings of the National Academy of Sciences of the United States of America. Nat. Acad. Sci., Washington, D.C.
- Proc. Pakistan Acad. Sci.* Proceedings of the Pakistan Academy of Sciences. Pakistan Acad. Sci., Islamabad.
- § *Proc. Roy. Irish Acad. Sect. A* Proceedings of the Royal Irish Academy. Section A. Roy. Irish Acad., Dublin.
- Proc. Roy. Soc. Canada (4)* Proceedings of the Royal Society of Canada. Fourth Series. Roy. Soc. Canada, Ottawa, Ont.
- § *Proc. Roy. Soc. Edinburgh Sect. A* Proceedings of the Royal Society of Edinburgh. Section A. Mathematical and Physical Sciences. Roy. Soc. Edinburgh, Edinburgh.
- Proc. Roy. Soc. London Ser. A* Proceedings of the Royal Society. London. Series A. Mathematical and Physical Sciences. Royal Soc. London, London.
- § *Proc. Steklov Inst. Math.* Proceedings of the Steklov Institute of Mathematics. Amer. Math. Soc., Providence, R.I. (Translation of *Trudy Mat. Inst. Steklov.*)
- † *Proc. Sympos. Appl. Math.* Proceedings of Symposia in Applied Mathematics. Amer. Math. Soc., Providence, R.I.
- † *Proc. Sympos. Pure Math.* Proceedings of Symposia in Pure Mathematics. Amer. Math. Soc., Providence, R.I.
- Proc. West Virginia Acad. Sci.* West Virginia Academy of Science. Proceedings. West Virginia Acad. Sci., Morgantown, W. Va.
- † *Profiles* Profiles. Reidel, Dordrecht-Boston, Mass.
- *† *Profiles Genius Ser.* Profiles of Genius Series. Boole, Dún Laoghaire.
- † *Progr. Comput. Sci.* Progress in Computer Science. Birkhäuser, Boston, Mass.
- Progr. Math. (Allahabad)* Academy for Progress of Mathematics of the University of Allahabad. Progress of Mathematics. Univ. Allahabad, Allahabad.
- † *Progr. Phys.* Progress in Physics. Birkhäuser, Boston, Mass.
- † *Progr. Prob. Statist.* Progress in Probability and Statistics. Birkhäuser, Boston, Mass.
- † *Progr. Sci. Comput.* Progress in Scientific Computing. Birkhäuser, Boston, Mass.
- Progr. Theoret. Phys.* Progress of Theoretical Physics. Progr. Theoret. Phys., Kyoto.
- Progr. Theoret. Phys. Suppl.* Progress of Theoretical Physics. Supplement. Progr. Theoret. Phys., Kyoto.
- † *Programm Angew. Inform.* Programm Angewandte Informatik. [Program for Applied Informatics] Vieweg, Braunschweig.
- Programming and Comput. Software* Programming and Computer Software. Consultants Bureau, New York-London. (Translation of *Programmirovaniye*)
- Programmirovaniye Akademiyi Nauk SSSR.* Programmirovaniye. "Nauka", Moscow. (Translated as: *Programming and Comput. Software*)
- Programmirovaniye ÈVM* Programmirovaniye ÈVM. Akad. Nauk Litovsk. SSR, Inst. Mat. i Kibernet., Vilnius.
- † *Projeto Euclides* Projeto Euclides. [Euclid Project] Inst. Mat. Pura Apl., Rio de Janeiro.
- Protsessy Optimal. Upravleniya Trudy Sem. I Sektsiya* See *Differentsial'nye Uravneniya i Primeneniye*.—*Trudy Sem. Protsessy Optimal. Upravleniya I Sektsiya*
- Protsessy Optimal. Upravleniya Trudy Sem. II Sektsiya* See *Mat. Metody v Sotsial. Nauk.*—*Trudy Sem. Protsessy Optimal. Upravleniya II Sektsiya*
- Protsessy Optimal. Upravleniya Trudy Sem. V Sektsiya* See *Statist. Problemy Upravleniya*—*Trudy Sem. Protsessy Optimal. Upravleniya V Sektsiya*
- Przegld Statyst.* Polska Akademia Nauk. Komitet Statystyki i Ekonometrii. Przegląd Statystyczny. PWN, Warsaw.
- Psychometrika* Psychometrika. A Journal Devoted to the Development of Psychology as a Quantitative Rational Science. Psychometric Soc., Williamsburg, Va.
- † *Publ. Centro Sup. Logica Sci. Comparete* Pubblicazioni a cura del Centro Superiore di Logica e Scienze Comparete. [Publications of the Center for Higher Studies in Comparative Logic and Science] Internat. Logic Review, Bologna.
- § *Publ. Istit. Mat. Appl. Fac. Ingr. Univ. Stud. Roma Quaderno* Università degli Studi di Roma. Facoltà di Ingegneria. Istituto di Matematica Applicata. Pubblicazioni. Ist. Mat. Appl., Univ. Roma, Rome.
- † *Publ. Ser. III* Pubblicazioni Serie III. [Publication Series III] Ist. Appl. Calc. "Mauro Picone" (IAC), Rome.
- † *Publ. Center Medieval Ren. Stud. UCLA* Publications of the Center for Medieval and Renaissance Studies UCLA. Univ. California Press, Berkeley, Calif.
- § *Publ. Centre Rech. Math. Pures (I) (Neuchâtel)* Publications du Centre de Recherches en Mathématiques Pures. Série I. Univ. Neuchâtel, Neuchâtel.
- † *Publ. Centre Rech. Math. Pures Sér. III* Publications du Centre de Recherches en Mathématiques Pures, Série III. [Publications of the Research Center for Pure Mathematics, Series III] Univ. Neuchâtel, Neuchâtel.
- *† *Publ. Centre Rech. Math. Pures. Ser. II* Publications du Centre de Recherches en Mathématiques Pures, Série II. [Publications of the Center for Research in Pure Mathematics, Series II] Univ. Neuchâtel, Neuchâtel.
- *† *Publ. Centre Rech. Math. Pures. Ser. IV* Publications du Centre de Recherches en Mathématiques Pures, Série IV. [Publications of the Center for Research in Pure Mathematics, Series IV] Univ. Neuchâtel, Neuchâtel.
- † *Publ. Dep. Álgebra Fund. Univ. Murcia* Publicaciones del Departamento de Álgebra y Fundamentos, Universidad de Murcia. [Publications of the Department of Algebra and Foundations of the University of Murcia] Univ. Murcia, Murcia.
- † *Publ. Dep. Desenho* Publicações do Departamento de Desenho. [Publications of the Department of Design] Univ. Fed. Paraná, Paraná.
- *† *Publ. Dep. Geom. Topol.* Publicaciones del Departamento de Geometría y Topología. [Publications of the Department of Geometry and Topology] Univ. Santiago de Compostela, Santiago de Compostela.
- *† *Publ. Dep. Mat.* Publicações do Departamento de Matemática. [Publications of the Department of Mathematics] Univ. Fed. Paraná, Curitiba.
- *† *Publ. Dép. Math. Nouvelle Sér. D* Publications du Département de Mathématiques. Nouvelle Série. D. [Publications of the Department of Mathematics. New Series. D] Univ. Claude-Bernard, Lyon.
- § *Publ. Économétriques* Publications Économétriques. Sirey, Paris.

- † *Publ. I. A. M. Ser. II. Cursos Mat.* Publicaciones del I. A. M. Serie II. Cursos de Matemática. [Publications of the I. A. M. Series. II. Courses in Mathematics] Consejo Nac. Investigaciones Ci. Tech., Buenos Aires.
- † *Publ. Inst. Mat., Vol. 1* Publicaciones del Instituto de Matemática, Vol. 1. [Publications of the Mathematics Institute, Vol. 1] Univ. Republica, Montevideo.
- Publ. Inst. Math. (Beograd) (N.S.)* Institut Mathématique. Publications. Nouvelle Série. Inst. Math., Belgrade.
- † *Publ. Inst. Math. Univ. Strasbourg* Publications de l'Institut de Mathématiques de l'Université de Strasbourg. [Publications of the Mathematical Institute of the University of Strasbourg] Hermann, Paris.
- § *Publ. Inst. Statist. Univ. Paris* Publications de l'Institut de Statistique de l'Université de Paris. Univ. Paris VI, Paris.
- § *Publ. Math. Debrecen* Universitatis Debreceniensis. Institutum Mathematicum. Publicationes Mathematicae. Kossuth Lajos Tudoman., Debrecen.
- † *Publ. Math. Orsay* Publications Mathématiques d'Orsay. [Mathematical Publications of Orsay] Univ. Paris XI, Orsay.
- † *Publ. Math. Orsay 82* Publications Mathématiques d'Orsay 82. [Mathematical Publications of Orsay 82] Univ. Paris XI, Orsay.
- † *Publ. Math. Univ. Paris VII* Publications Mathématiques de l'Université Paris VII. [Mathematical Publications of the University of Paris VII] Univ. Paris VII, Paris.
- † *Publ. Math. Univ. Pierre et Marie Curie* Publications Mathématiques de l'Université Pierre et Marie Curie. [Mathematical Publications of the University Pierre et Marie Curie] Univ. Paris VI, Paris.
- † *Publ. Oper. Res. Ser.* Publications in Operations Research Series. Elsevier, New York.
- § *Publ. Res. Inst. Math. Sci.* Kyoto University. Research Institute for Mathematical Sciences. Publications. Kyoto Univ., Kyoto.
- Publ. Sec. Mat. Univ. Autònoma Barcelona* Publicacions de la Secció de Matemàtiques. Universitat Autònoma de Barcelona. Univ. Autònoma Barcelona, Barcelona.
- † *Publ. Secc. Mat. Fac. Ci.* Publicaciones de la Sección de Matemática de la Facultad de Ciencias. [Publications of the Mathematics Section of the Science Faculty] Univ. Complutense Madrid, Madrid.
- § *Punjab Univ. J. Math. (Lahore)* University of Punjab. Journal of Mathematics. Univ. Punjab, Lahore.
- † *Pure Appl. Math.* Pure and Applied Mathematics. Academic Press, New York-London.
- † *Pure Appl. Math.* Pure and Applied Mathematics. Wiley, New York.
- Pure Appl. Math. Sci.* Pure and Applied Matematika Sciences. Math. Sci. Soc., Saharanpur.
- § *Pure Math. Manuscript* Pure Mathematics Manuscript. Calcutta Univ., Calcutta.
- Quad. Mathesis Cosenza* Mathesis di Cosenza. Quaderni. Luciano, Rome.
- † *Quad. "Ricerca Sci."* Quaderni de "La Ricerca Scientifica". [Publications of "Scientific Research"] CNR, Rome.
- † *Quad. Ser. III* Quaderni Serie III. [Study Series III] Ist. Appl. Calc. "Mauro Picone" (IAC), Rome.
- *† *Quad. Unione Mat. Italiana* Quaderni dell'Unione Matematica Italiana. [Publications of the Italian Mathematical Union] Pitagora, Bologna.
- † *Quaderni* Quaderni. [Publications] Scuola Norm. Sup. Pisa, Pisa.
- † *Quaderno* Quaderno. [Report] Giappichelli, Turin.
- § *Quaestiones Math.* Quaestiones Mathematicae. Univ. South Africa, Pretoria.
- § *Quart. Appl. Math.* Quarterly of Applied Mathematics. Amer. Math. Soc., Providence, R.I.
- Quart. J. Econom.* The Quarterly Journal of Economics. Wiley, New York.
- § *Quart. J. Math. Oxford Ser. (2)* The Quarterly Journal of Mathematics. Oxford. Second Series. Oxford Univ. Press, London-New York.
- Quart. J. Mech. Appl. Math.* The Quarterly Journal of Mechanics and Applied Mathematics. Oxford Univ. Press, London-New York.
- Quatern. Geod.* Quaterniones Geodaeiae. Hellenic Journal for Geodesy and Surveying. Melissa, Athens.
- † *Que Sais-Je? Que Sais-Je?.* [What Do I Know?] Presses Univ. France, Paris.
- *† *Queen Mary College Math. Notes* Queen Mary College Mathematical Notes. Queen Mary College, London.
- † *Queen's Papers in Pure and Appl. Math.* Queen's Papers in Pure and Applied Mathematics. Queen's Univ., Kingston, Ont.
- § *Questions Answers Gen. Topology* Questions and Answers in General Topology. Osaka Kyoiku Univ., Osaka.
- † *R & E R & E.* Heldermaun, Berlin.
- RAAG Res. Notes* Research Notes and Memoranda of Applied Geometry for Prevenient Natural Philosophy. Post-RAAG Reports. Oyo Kikagaku Kenkyu Kyokai, Tokyo.
- Rad Jugoslav. Akad. Znan. Umjet.* Rad Jugoslavske Akademije Znanosti i Umjetnosti. Yugoslav Acad. Sci. Arts, Zagreb.
- Radio Engng. Electron. Phys.* Radio Engineering and Electronic Physics. A translation of Radiotekhnika i Elektronika, a U.S.S.R. Academy of Sciences Publication. Scripta, Silver Spring, Md. (Translation of Radiotekhn. i Elektron.)
- Radiophys. and Quantum Electronics* Radiophysics and Quantum Electronics. A translation of the Izvestiya Vysshikh Uchebnykh Zavedenii Radiofizika of the Ministry of Higher Education of the USSR. Consultants Bureau, New York-London. (Translation of Izv. Vyssh. Uchebn. Zaved. Radiofiz.)
- Radiotekhn. (Khar'kov)* Khar'kovskii Ordena Trudovogo Krasnogo Znameni Gosudarstvennyi Universitet imeni A. M. Gor'kogo. Radiotekhnika. "Vishcha Shkola", Kharkov.
- Radiotekhn. i Elektron.* Akademiya Nauk SSSR. Radiotekhnika i Elektronika. "Nauka", Moscow. (Translated as: *Radio Engng. Electron. Phys.*)
- § *RAIRO Anal. Numér.* RAIRO Analyse Numérique. Bordas, Paris.
- RAIRO Automat.* RAIRO Automatique. Bordas, Paris.
- RAIRO Inform.* RAIRO Informatique. Bordas, Paris.
- RAIRO Inform. Théor.* RAIRO Informatique Théorique. Bordas, Paris.
- RAIRO Rech. Opér.* RAIRO Recherche Opérationnelle. Bordas, Paris.
- Ranchi Univ. Math. J.* Ranchi University Mathematical Journal. Ranchi Univ., Ranchi.
- * *Rand J. Econom.* The Rand Journal of Economics. Rand, Santa Monica, Calif. (Formerly: *Bell J. Econom.*)
- Ratio* Ratio. Blackwell, Oxford.
- RCA Rev.* RCA Review. RCA, Princeton, N.J.
- Real Anal. Ezchange* Real Analysis Exchange. Western Illinois Univ., Macomb, Ill.
- Recent Progr. Natur. Sci. Japan* Recent Progress of Natural Sciences in Japan. Sci. Council Japan, Tokyo.
- Rech. Aéropat.* La Recherche Aéropatiale. Office Nat. Études Recherches Aéropatiales, Chatillon. (Translated as: *Rech. Aéropat. (English Edition)*)
- Rech. Aéropat. (English Edition)* La Recherche Aéropatiale. English Edition. Office Nat. Études Recherches Aéropatiales, Chatillon. (Translation of *Rech. Aéropat.*)
- † *Rech. Interdisciplinaires* Recherches Interdisciplinaires. [Interdisciplinary Research] Maloine, Paris.
- *† *Reihe Datenverarb.* Reihe Datenverarbeitung. [Data Processing Series] Oldenbourg, München.
- † *Reihe Informat.* Reihe Informatik. [Information Science Series] Bibliographisches Inst., Mannheim.
- Rend. Accad. Naz. Sci. XL Mem. Mat. Sci. Fis. Natur. (5)* Rendiconti della Accademia Nazionale delle Scienze detta dei XL. Memorie di Matematica e di Scienze Fisiche e Naturali. Serie V. Accad. Naz. Sci. XL, Rome.
- Rend. Accad. Sci. Fis. Mat. Napoli (4)* Società Nazionale di Scienze, Lettere ed Arti in Napoli. Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche. Serie IV. Giannini & Figli, Naples.
- § *Rend. Circ. Mat. Palermo (2)* Rendiconti del Circolo Matematico di Palermo. Serie II. Circ. Mat. Palermo, Palermo.
- § *Rend. Istit. Mat. Univ. Trieste* Rendiconti dell'Istituto di Matematica dell'Università di Trieste. Univ. degli Studi Trieste, Trieste.
- § *Rend. Mat. (7)* Rendiconti di Matematica. Serie VII. Università degli Studi Roma. Istituto Matematica Guido Castelnuovo. Istituto di Matematica Applicata. Istituto Nazionale di Alta Matematica. Univ. degli Studi Roma, Rome.
- Rend. Sem. Fac. Sci. Univ. Cagliari* Rendiconti del Seminario della Facoltà di Scienze della Università di Cagliari. Univ. Cagliari, Cagliari.
- Rend. Sem. Mat. Fis. Milano* Rendiconti del Seminario Matematico e Fisico di Milano. Univ. degli Studi Milano, Milan.
- § *Rend. Sem. Mat. Univ. Padova* Rendiconti del Seminario Matematico dell'Università di Padova. CEDAM, Padova.
- § *Rend. Sem. Mat. Univ. Politec. Torino* Rendiconti del Seminario Matematico (già "Conferenze di Fisica e di Matematica") Università e Politecnico di Torino. Univ. e Politec. Torino, Turin.
- † *Rep. 1980* Report 1980. Akad. Wiss. DDR, Berlin.
- Rep. Fac. Engng. Kanagawa Univ.* Kanagawa University. Faculty of Engineering. Reports. Kanagawa Univ., Yokohama.

- Rep. Fac. Engrg. Oita Univ.* Oita University. Faculty of Engineering. Reports. Oita Univ., Oita.
- Rep. Fac. Sci. Engrg. Saga Univ. Math.* Reports of the Faculty of Science and Engineering. Saga University. Mathematics. Saga Univ., Saga.
- Rep. Fac. Sci. Kagoshima Univ. Math. Phys. Chem.* Reports of the Faculty of Science. Kagoshima University. Mathematics, Physics and Chemistry. Kagoshima Univ., Kagoshima.
- Rep. Fac. Sci. Shizuoka Univ.* Reports of the Faculty of Science. Shizuoka University. Shizuoka Univ., Shizuoka.
- Rep. Inst. High Speed Mech. Tôhoku Univ.* Tôhoku University. Institute of High Speed Mechanics. Reports. Tôhoku Univ., Sendai.
- *† *Rep. MATH Report MATH.* Akad. Wiss. DDR, Berlin.
- † *Rep. MATH 1982 Report MATH 1982.* Akad. Wiss. DDR, Berlin.
- § *Rep. Math. Logic* Reports on Mathematical Logic. PWN, Warsaw.
- § *Rep. Math. Phys.* Reports on Mathematical Physics. Pergamon, Oxford-Elmsford, N.Y.
- † *Rep. MECH 1983 Report MECH 1983.* Akad. Wiss. DDR, Berlin.
- Rep. Progr. Phys.* Reports on Progress in Physics. Inst. Phys., London.
- Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs.* Reports of Statistical Application Research. Union of Japanese Scientists and Engineers. Union Japan. Sci. Engin., Tokyo.
- Rep. Univ. Electro-Comm.* Reports of the University of Electro-Communications. Univ. Electro-Commun., Tokyo.
- *† *Rep. Wissenschaftsforschung Report Wissenschaftsforschung.* [Report Science Studies] Kleine, Bielefeld.
- Repúb. Venezuela Bol. Acad. Cienc. Fís. Mat. Natur.* República de Venezuela. Boletín de la Academia de Ciencias Físicas, Matemáticas y Naturales. Acad. Ci. Fís. Mat. Natur., Caracas.
- Res. Act. Fac. Sci. Engrg. Tokyo Denki Univ.* Research Activities. The Faculty of Science and Engineering of Tokyo Denki University. Tokyo Denki Univ., Tokyo.
- Res. Bull. Fac. Ed. Oita Univ.* The Research Bulletin of the Faculty of Education. Oita University. Oita Univ., Oita.
- Res. Bull. Meisei Univ.* Meisei University. Research Bulletin. Meisei Univ., Tokyo.
- Res. Bull. Panjab Univ. (N.S.)* Research Bulletin of the Panjab University. New Series. Panjab Univ., Chandigarh.
- Res. Inst. Fund. Inform. Sci. Res. Rep.* Kyushu University. Research Institute of Fundamental Information Science. Research Report. Kyushu Univ., Fukuoka.
- † *Res. Notes in Math.* Research Notes in Mathematics. Pitman, Boston, Mass.-London.
- Res. Rep. Anan Tech. College* Research Reports of the Anan Technical College. Anan Tech. College, Anan.
- Res. Rep. Fac. Engrg. Tokyo Denki Univ.* Research Reports of the Faculty of Engineering. Tokyo Denki University. Tokyo Denki Univ., Tokyo.
- Res. Rep. Kushi Tech. College* Research Reports. Kushi Technical College. Kushi Tech. College, Kushi.
- Res. Rep. Miyagi Tech. College* Miyagi Technical College. Research Reports. Miyagi Tech. College, Sendai.
- Res. Rep. Nagaoka Tech. College* Research Reports of the Nagaoka Technical College. Nagaoka Tech. College, Nagaoka.
- § *Res. Rep. Nat. Sci. Council Math. Res. Center* Research Reports. National Science Council. Mathematics Research Center. Nat. Sci. Council, Math. Res. Center, Taipei.
- † *Res. Report IMS* Research Report IMS. Acad. Sinica, Chengdu Branch, Chengdu.
- § *Resultate Math.* Resultate der Mathematik. Birkhäuser, Basel-Boston, Mass.
- Rev. Acad. Cienc. Zaragoza (2)* Revista de la Academia de Ciencias Exactas, Físico-Químicas y Naturales de Zaragoza. Serie 2. Univ. Zaragoza, Zaragoza.
- Rev. CETHEDEC* Revue du Centre d'Études Théoriques de la Détection et des Communications. Centre d'Études Théor. Détection et Commun., Paris.
- Rev. CETHEDEC Cahier* Revue du Centre d'Études Théoriques de la Détection et des Communications. Cahier. Centre d'Études Théor. Détection et Commun., Paris.
- Rev. Cienc. (Lima)* Revista de Ciencias. Univ. Nac. Mayor de San Marcos, Lima.
- § *Rev. Colombiana Mat.* Revista Colombiana de Matemáticas. Soc. Colombiana Mat., Bogota.
- Rev. Econom. Stud.* The Review of Economic Studies. Longman, London-New York.
- Rev. Geophys. Space Phys.* Reviews of Geophysics and Space Physics. Amer. Geophys. Union, Washington, D.C.
- Rev. Histoire Sci. Appl.* Revue d'Histoire des Sciences et de leurs Applications. Presses Univ. France, Paris.
- Rev. Internat. Philos.* Revue Internationale de Philosophie. Universa, Wetteren.
- § *Rev. Mat. Hisp.-Amer. (4)* Revista Matemática Hispano-Americana. 4. Serie. Real Soc. Mat. Española, Madrid.
- Rev. Mexicana Astronom. Astrofís.* Revista Mexicana de Astronomía y Astrofísica. Univ. Nac. Autónoma México, Mexico City.
- Rev. Mexicana Fís.* Revista Mexicana de Física. Soc. Mex. Fís., Mexico City.
- Rev. Modern Phys.* Reviews of Modern Physics. Amer. Inst. Physics, New York.
- Rev. Questions Sci.* Revue des Questions Scientifiques. Soc. Sci. Bruxelles, Namur.
- Rev. Real Acad. Cienc. Exact. Fís. Natur. Madrid* Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. Revista. Real Acad. Cienc. Exact. Fis. Natur., Madrid.
- § *Rev. Roumaine Math. Pures Appl.* Académie de la République Populaire Roumaine. Revue Roumaine de Mathématiques Pures et Appliquées. Ed. Acad. R.S. România, Bucharest.
- Rev. Roumaine Phys.* Revue Roumaine de Physique. Ed. Acad. R.S. România, Bucharest.
- Rev. Roumaine Sci. Tech. Sér. Électrotech. Énergét.* Revue Roumaine des Sciences Techniques. Série Électrotechnique et Énergétique. Ed. Acad. R.S. România, Bucharest.
- Rev. Roumaine Sci. Tech. Sér. Méc. Appl.* Revue Roumaine des Sciences Techniques. Série de Mécanique Appliquée. Ed. Acad. R.S. România, Bucharest.
- Rev. Statist. Appl.* Revue de Statistique Appliquée. Centre d'Enseignement et de Recherche de Statistique Appliquée. Univ. Paris VI, Paris.
- Rev. Técn. Fac. Ingr. Univ. Zulia* Universidad del Zulia. Facultad de Ingeniería. Revista Técnica. Univ. Zulia, Maracaibo.
- § *Rev. Un. Mat. Argentina* Revista de la Unión Matemática Argentina. Union Mat. Argentina, Buenos Aires.
- Rheol. Acta* Rheologica Acta. An International Journal of Rheology. Steinkopff, Darmstadt.
- * *Riazi J. Karachi Math. Assoc.* Riazi. The Journal of Karachi Mathematical Association. Univ. Karachi, Karachi. (Formerly: *Karachi Math. Assoc. Riazi (Souvenir)*)
- Rice Univ. Stud.* Rice University Studies. Rice Univ., Houston, Tex.
- Ricerca (4) (Napoli)* La Ricerca. Matematiche Pure ed Applicate. Serie IV. ESA Editrice, Rome. (Continued as: *Ricerca: Mat. Pure Appl.*)
- * *Ricerca: Mat. Pure Appl.* La Ricerca: Matematiche Pure ed Applicate. ESA Editrice, Rome. (Formerly: *Ricerca (4) (Napoli)*)
- Ricerche Automat.* Ricerche di Automatica. Oderisi, Gubbio.
- § *Ricerche Mat.* Ricerche di Matematica. Univ. degli Studi di Napoli, Naples.
- § *Riv. Mat. Sci. Econom. Social.* Rivista di Matematica per le Scienze Economiche e Sociali. Assoc. Mat. Appl. Sci. Econom. Soc. (A.M.A.S.E.S.), Milan.
- § *Riv. Mat. Univ. Parma (4)* Rivista di Matematica della Università di Parma. Serie IV. Univ. Parma, Parma.
- Riv. Nuovo Cimento (3)* La Rivista del Nuovo Cimento. Serie 3. Compositori, Bologna.
- § *Rocky Mountain J. Math.* The Rocky Mountain Journal of Mathematics. Rocky Mountain Math. Consortium, Tempe, Ariz.
- Rostock. Math. Kolloq.* Rostocker Mathematisches Kolloquium. Wilhelm-Pieck-Univ., Rostock.
- *† *Rostocker Wissenschaftshistorische Manuskripte.* Rostocker Wissenschaftshistorische Manuskripte. [Rostock Scientific-Historical Papers] Wilhelm-Pieck-Univ., Rostock.
- *† *Rowohlt's Bildmonographien* Rowohlt's Bildmonographien. [Rowohlt's Pictorial Monographs] Rowohlt, Reinbek.
- Rozprawy Československé Akad. Věd Rada Mat. Přírod. Věd* Rozprawy Československé Akademie Věd Rada Matematických a Přírodních Věd. Academia, Prague.
- Rozprawy Elektrotech.* Polska Akademia Nauk. Instytut Technologii Elektronowej. Rozprawy Elektrotechniczne. PWN, Warsaw.
- Rozprawy Inż.* Polska Akademia Nauk. Instytut Podstawowych Problemów Techniki. Rozprawy Inżynierskie. PWN, Warsaw.
- Rozprawy Politech. Poznań* Politechnika Poznańska. Rozprawy. Politech. Poznańska, Poznań.
- † *RR-82 RR-82.* Internat. Inst. Appl. Systems Anal., Laxenburg.
- Russian Math. Surveys* Russian Mathematical Surveys. London Math. Soc., London. (Translation of *Uspekhi Mat. Nauk*)
- RZh. Avtomat. Telemekh. i Vychisl. Tekhn.* Akademiya Nauk SSSR. Institut Nauchnoi Informatsii. Referativnyi Zhurnal. Avtomatika, Telemekhanika i Vychislitel'naya Tekhnika. Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow.

- RZhMat* Akademiya Nauk SSSR. Institut Nauchnoy Informatsii. Referativnyi Zhurnal. Matematika. Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow.
- RZhMekh* Akademiya Nauk SSSR. Institut Nauchnoy Informatsii. Referativnyi Zhurnal. Mekhanika. Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow.
- RZhTekhnKibernet* Akademiya Nauk SSSR. Institut Nauchnoy i Tekhnicheskoy Informatsii. Referativnyi Zhurnal. Tekhnicheskaya Kibernetika. Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow.
- † *SAAB Tech. Notes Aero* SAAB Technical Notes Aero. SAAB-Scania, Linköping.
- * *Saitama Math. J.* Saitama Mathematical Journal. Saitama Univ., Urawa. (Formerly: *Sci. Rep. Saitama Univ. Ser. A*)
- § *Sankhyā Ser. A* Sankhyā (Statistics). The Indian Journal of Statistics. Series A. Statist. Publ. Soc., Calcutta.
- Sankhyā Ser. B* Sankhyā (Statistics). The Indian Journal of Statistics. Series B. Statist. Publ. Soc., Calcutta.
- † *Saunders Ser.* Saunders Series. Saunders, Philadelphia, Pa.
- Sb. Práci Ped. Fak. v Ostravě Ser. A* Sborník Práci Pedagogické Fakulty v Ostravě. Ser. A. Státní Ped. Naklad., Prague.
- Sb. Práci Přírodověd. Fak. Univ. Palackého v Olomouci* Chem. Sborník Práci Přírodovědecké Fakulty University Palackého v Olomouci. Obor Chemica. Státní Ped. Naklad., Prague. (Continued as: *Acta Univ. Palack. Olomucensis Fac. Rerum Natur. Chem.*)
- Sb. Práci Přírodověd. Fak. Univ. Palackého v Olomouci Fyz.* Sborník Práci Přírodovědecké Fakulty University Palackého v Olomouci. Obor Fyzika. Státní Ped. Naklad., Prague. (Continued as: *Acta Univ. Palack. Olomuc. Fac. Rerum Natur. Phys.*)
- § *Sb. Práci Přírodověd. Fak. Univ. Palackého v Olomouci Mat.* Sborník Práci Přírodovědecké Fakulty University Palackého v Olomouci. Obor Matematika. Státní Ped. Naklad., Prague. (Continued as: *Acta Univ. Palack. Olomuc. Fac. Rerum Natur. Math.*)
- § *Scand. Actuar. J.* Scandinavian Actuarial Journal. Almqvist & Wiksell, Stockholm.
- § *Scand. J. Statist.* Scandinavian Journal of Statistics. Theory and Applications. Almqvist & Wiksell, Stockholm.
- † *Schrift. Transzendentalphilos.* Schriften zur Transzendentalphilosophie. [Papers on Transcendental Philosophy] Meiner, Hamburg.
- † *Schriften Philos. Ges.* Schriften zur Philosophie und ihrer Geschichte. [Notes on Philosophy and its History] Akademie-Verlag, Berlin.
- *† *Schriftenreihe Informationsverarbeitung* Schriftenreihe Informationsverarbeitung. [Series on Information Processing] Wirtschaft, Berlin.
- † *Schriftenreihe Math.* Schriftenreihe für Mathematik. [Mathematics Series] Trauner, Linz.
- † *Schriftenreihe Referenten* Schriftenreihe für den Referenten. [Series for the Referee] Urania, Leipzig.
- † *Schriftenreihe Zentralinst. Math. Mech.* Schriftenreihe des Zentralinstituts für Mathematik und Mechanik. [Series of the Central Institute for Mathematics and Mechanics] Akademie-Verlag, Berlin.
- * *Sci. Atmospher. Sinica* Scientia Atmospherica Sinica. Daqi Kexue. Kexue Chubanshe, Beijing.
- Sci. Bull. Fac. Ed. Nagasaki Univ.* Science Bulletin of the Faculty of Education. Nagasaki University. Nagasaki Univ., Nagasaki.
- † *Sci. Comm.* Sciences pour la Communication. [Communication Sciences] Lang, Bern.
- Sci. Comput. Programming* Science of Computer Programming. North-Holland, Amsterdam-New York.
- Sci. Exploration* Science Exploration. Kexue Tansuo. Hunan Kexue Jishu Chubanshe, Changsha.
- *† *Sci. Nova* Scientia Nova. Oldenbourg, München.
- Sci. Papers College Arts Sci. Univ. Tokyo* Scientific Papers of the College of Arts and Sciences. The University of Tokyo. Univ. Tokyo, Tokyo.
- Sci. Rep. College Gen. Ed. Osaka Univ.* Science Reports. College of General Education. Osaka University. Osaka Univ., Osaka.
- Sci. Rep. Fac. Ed. Fukushima Univ.* Fukushima University. Faculty of Education. Science Reports. Fukushima Univ., Fukushima.
- Sci. Rep. Fac. Ed. Gifu Univ. Natur. Sci.* Science Reports of the Faculty of Education. Gifu University. Natural Science. Gifu Univ., Gifu.
- Sci. Rep. Hirosaki Univ.* Science Reports of the Hirosaki University. Hirosaki Univ., Hirosaki.
- Sci. Rep. Kagoshima Univ.* Science Reports of Kagoshima University. Kagoshima Univ., Kagoshima.
- Sci. Rep. Kanazawa Univ.* The Science Reports of the Kanazawa University. Kanazawa Univ., Kanazawa.
- Sci. Rep. Kyoto Prefect. Univ. Natur. Sci. Living Sci.* Kyoto Prefectural University. Scientific Reports. Natural Science and Living Science. Kyoto Prefectural Univ., Kyoto.
- § *Sci. Rep. Niigata Univ. Ser. A* Science Reports of Niigata University. Series A. Mathematics. Niigata Univ., Niigata.
- Sci. Rep. Res. Inst. Engrg. Kanagawa Univ.* Kanagawa University. Research Institute for Engineering. Science Reports. Kanagawa Univ., Yokohama.
- Sci. Rep. Saitama Univ. Ser. A* The Science Reports of the Saitama University. Series A. Mathematics, Physics and Chemistry. Saitama Univ., Urawa. (Continued as: *Saitama Math. J.*)
- Sci. Rep. Tokyo Woman's Christian Univ.* Tokyo Woman's Christian University. Science Reports. Tokyo Woman's Christian Univ., Tokyo.
- Sci. Rep. Yokohama Nat. Univ. Sect. I* Science Reports of the Yokohama National University. Section I. Mathematics, Physics. Yokohama Nat. Univ., Yokohama.
- Sci. Sinica Ser. A* Scientia Sinica. Series A. Mathematical, Physical, Astronomical & Technical Sciences. Kexue Chubanshe, Beijing.
- Sci. Sinica Ser. B* Scientia Sinica. Series B. Chemical, Biological, Agricultural, Medical & Earth Sciences. Kexue Chubanshe, Beijing.
- Sci. Sinica Suppl.* Scientia Sinica Supplement. Zhonggong Kexue Zengkan. Kexue Chubanshe, Beijing.
- Science* American Association for the Advancement of Science. Science. Amer. Assoc. Adv. Sci., Washington, D.C.
- Scientia (Milano)* Scientia. Rivista Internazionale di Sintesi Scientifica. Scientia, Milan.
- Scientia (Valparaíso)* Universidad Técnica Federico Santa María. Scientia. Univ. Téc. "Federico Santa-Maria", Valparaíso.
- † *Scots Philos. Monograph Ser.* Scots Philosophical Monograph Series. Aberdeen Univ. Press, Aberdeen.
- Scripta Fac. Sci. Natur. Univ. Purk. Brun.* Scripta Facultatis Scientiarum Naturalium Universitatis Purkynianae Brunensis. Univ. J.E. Purkyně, Brno.
- § *Selecta Math. Soviet.* Selecta Mathematica Sovietica. Birkhäuser, Boston, Mass.
- † *Selecta Statist. Canadiana* Selecta Statistica Canadiana. Univ. Press of Canada, Toronto, Ont.
- *† *Sém. Anal. Convexe* Séminaire d'Analyse Convexe. Univ. Sci. Tech. Languedoc, Montpellier. (Formerly: *Travaux Sém. Anal. Convexe*)
- § *Sem. Inst. Prikl. Mat. Dokl.* Tbiliskii Gosudarstvennyi Institut Prikladnoi Matematiki. Seminar. Doklady. Tbilis. Gos. Univ., Tbilisi.
- † *Sem. Math. Sci.* Seminar on Mathematical Sciences. Keio Univ., Yokohama.
- † *Sém. Math. Sup.* Séminaire de Mathématiques Supérieures. [Seminar on Higher Mathematics] Presses Univ. Montréal, Montréal, Que.
- † *Sem. Notes* Seminar Notes. Aarhus Univ., Aarhus.
- † *Sem.-Textbücher* Seminar-Textbücher. [Seminar Textbooks] Gerstenberg, Hildesheim.
- § *Semigroup Forum* Semigroup Forum. Springer, New York-Berlin.
- * *Sequential Anal.* Sequential Analysis. Dekker, New York. (Formerly: *Comm. Statist. C—Sequential Anal.*)
- † *Ser. Books in Psych.* Series of Books in Psychology. Freeman, San Francisco, Calif.
- *† *Ser. Books Math. Sci.* A Series of Books in the Mathematical Sciences. Freeman, New York.
- † *Ser. Mat. Fis.* Serie di Matematica e Fisica. [Mathematics and Physics Series] Liguori, Naples.
- † *Ser. Modern Appl. Math.* Series in Modern Applied Mathematics. World Sci. Publishing, Singapore.
- † *Ser. Piper* Serie Piper. [Piper Series] Piper, Munich.
- † *Ser. Preprint. Nauchn. Dokl.* Серия Препринтов "Научные Доклады". [Preprint Series "Scientific Reports"] Akad. Nauk SSSR Komi Filial, Syktyvkar.
- *† *Ser. Pure Math.* Series in Pure Mathematics. World Sci. Publishing, Singapore.
- † *Ser. Universitaria* Serie Universitaria. Fundación Juan March, Madrid.
- § *Serdica* Serdica. Bulgaricae Mathematicae Publicationes. Bulgar. Acad. Sci., Sofia.
- Shanghai Jiaotong Daxue Xuebao* See *J. Shanghai Jiaotong Univ.*
- * *Shanghai Kexue Jishu Daxue Xuebao* Shanghai Kexue Jishu Daxue Xuebao. Journal of Shanghai University of Science and Technology. Shanghai Univ. Sci. Tech. Library, Shanghai.
- Shengzue Xuebao* See *Acta Acust.*

- Shuzue Jinzhan* See *Adv. in Math. (Beijing)*
- Shuzue Jisuan yu Jisuanji Yingyong* See *J. Numer. Methods Comput. Appl.*
- Shuzue Niankan* See *Chinese Ann. Math.*
- Shuzue Niankan Ji A* See *Chinese Ann. Math. Ser. A*
- Shuzue Wuli Xuebao* See *Acta Math. Sci. (Chinese)*
- Shuzue Xuebao* See *Acta Math. Sinica*
- Shuzue Yanjiu yu Pinglun* See *J. Math. Res. Exposition*
- Shuzue Zazhi* See *J. Math. (Wuhan)*
- Shuzude Shijian yu Renshi* See *Math. Practice Theory*
- † *SIAM J. Algebraic Discrete Methods* Society for Industrial and Applied Mathematics. Journal on Algebraic and Discrete Methods. SIAM, Philadelphia, Pa.
- § *SIAM J. Appl. Math.* SIAM Journal on Applied Mathematics. SIAM, Philadelphia, Pa.
- § *SIAM J. Comput.* SIAM Journal on Computing. SIAM, Philadelphia, Pa.
- § *SIAM J. Control Optim.* Society for Industrial and Applied Mathematics. Journal on Control and Optimisation. SIAM, Philadelphia, Pa.
- § *SIAM J. Math. Anal.* SIAM Journal on Mathematical Analysis. SIAM, Philadelphia, Pa.
- § *SIAM J. Numer. Anal.* SIAM Journal on Numerical Analysis. SIAM, Philadelphia, Pa.
- § *SIAM J. Sci. Statist. Comput.* Society for Industrial and Applied Mathematics. Journal on Scientific and Statistical Computing. SIAM, Philadelphia, Pa.
- SIAM Rev.* SIAM Review. A Publication of the Society for Industrial and Applied Mathematics. SIAM, Philadelphia, Pa.
- † *SIAM Stud. Appl. Math.* SIAM Studies in Applied Mathematics. SIAM, Philadelphia, Pa.
- † *SIAM-AMS Proc.* SIAM-AMS Proceedings. Amer. Math. Soc., Providence, R.I.
- Siberian Math. J.* Siberian Mathematical Journal. Consultants Bureau, New York-London. (Translation of *Sibirsk. Mat. Zh.*)
- § *Sibirsk. Mat. Zh.* Akademiya Nauk SSSR. Sibirskoe Otdelenie. Sibirskii Matematicheskii Zhurnal. "Nauka" Sibirsk. Otdel., Novosibirsk. (Translated as: *Siberian Math. J.*)
- Sichuan Daxue Xuebao* Sichuan Daxue Xuebao. Ziran Kexue Ban. Sichuan University Journal. Natural Sciences. Sichuan Univ., Sichuan.
- Siemens Forsch. Entwickl.* Siemens Forschungs-und Entwicklungsberichte. Research and Development Reports. Springer, Berlin-New York.
- *† *Sigma Ser. Appl. Math.* Sigma Series in Applied Mathematics. Heldermann, Berlin.
- † *Sigma Ser. Pure Math.* Sigma Series in Pure Mathematics. Heldermann, Berlin.
- Signal Process.* Signal Processing. North-Holland, Amsterdam-New York.
- § *Simon Stevin* Simon Stevin. Wis- en Natuurkundig Tijdschrift. Natuur- en Geneeskundige Vennootschap, Ghent.
- † *Sitzungsber. Akad. Wiss. DDR. Math.-Naturwiss.-Tech. Jahrgang 1981* Sitzungsberichte der Akademie der Wissenschaften der DDR, Mathematik-Naturwissenschaften-Technik, Jahrgang 1981. [Proceedings of the Academy of Sciences of the DDR, Mathematics-Sciences-Technology, 1981] Akademie-Verlag, Berlin.
- † *Sitzungsber. Sächs. Akad. Wiss. Leipzig Math.-Natur. Kl. 115* Sitzungsberichte der Sächsischen Akademie der Wissenschaften zu Leipzig, Mathematisch-Naturwissenschaftliche Klasse 115. [Reports of the Saxonian Academy of Sciences of Leipzig, Mathematics-Natural Sciences Section. Vol. 115] Akademie-Verlag, Berlin.
- Sitzungsber. Sächs. Akad. Wiss. Leipzig. Math.-Natur. Kl.* Sitzungsberichte der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-Naturwissenschaftliche Klasse. Akademie-Verlag, Berlin. (Treated as monograph series)
- † *SM Stud. Ser.* SM Studies Series. Univ. Waterloo, Waterloo, Ont.
- † *Soc. Sci. La Società e la Scienza.* [Society and Science] Liguori, Naples.
- Soc. Sci. Fenn. Comment. Phys.-Math.* Societas Scientiarum Fennica. Commentationes Physico-Mathematicae. Soc. Sci. Fennica, Helsinki.
- Social Networks* Social Networks. An International Journal of Structural Analysis. North-Holland, Amsterdam-New York.
- Solid Mech. Arch.* Solid Mechanics Archives. Nijhoff, The Hague.
- † *Sonderhefte zum Allgemein. Statist. Arch.* Sonderhefte zum Allgemeinen Statistischen Archiv. [Special Issue of the General Statistical Archive] Vandenhoeck & Ruprecht, Göttingen.
- Soobshch. Akad. Nauk Gruz. SSR* Soobshcheniya Akademii Nauk Grusinskoi SSR. "Metsniereba", Tbilisi.
- *† *Soobshch. Vychisl. Mat.* Сообщения по Вычислительной Математике. [Reports in Numerical Mathematics] Akad. Nauk SSSR, Vychisl. Tsentr, Moscow.
- Soochow J. Math.* Soochow Journal of Mathematics. Soochow Univ., Taipei.
- † *Sources & Stud. Hist. Arabic-Islamic Sci.: Hist. of Math. Ser.* Sources & Studies in the History of Arabic-Islamic Science: History of Mathematics Series. Univ. Aleppo, Aleppo.
- † *Sources Hist. Math. Phys. Sci.* Sources in the History of Mathematics and Physical Sciences. Springer, New York-Berlin.
- *† *Sources Hist. Médiévale* Sources d'Histoire Médiévale. [Sources of Medieval History] CNRS, Paris.
- † *Sources Stud. Hist. Arabic Math.* Sources and Studies in the History of Arabic Mathematics. Univ. Aleppo, Aleppo.
- † *Sources Stud. Hist. Arabic-Islamic Sci.: Hist. of Tech. Ser.* Sources & Studies in the History of Arabic-Islamic Science: History of Technology Series. Univ. Aleppo, Aleppo.
- § *South African Statist. J.* South African Statistical Journal. South African Statist. Assoc., Pretoria.
- Southeast Asian Bull. Math.* Southeast Asian Bulletin of Mathematics. Southeast Asian Math. Soc., Singapore.
- Soviet Aeronaut.* Soviet Aeronautics. Allerton, New York. (Translation of *Izv. Vyssh. Uchebn. Zaved. Aviatcion. Tekhn.*)
- Soviet Appl. Mech.* Soviet Applied Mechanics. Consultants Bureau, New York-London. (Translation of *Prikl. Mekh.*)
- Soviet Astronom.* Soviet Astronomy. A translation of *Astronomicheskii Zhurnal*, the astronomical journal of the Academy of Sciences of the USSR. Amer. Inst. Physics, New York. (Translation of *Astronom. Zh.*)
- Soviet Automat. Control* Soviet Automatic Control. Scripta, Silver Spring, Md. (Translation of *Avtomatika*)
- Soviet J. Contemporary Math. Anal.* Soviet Journal of Contemporary Mathematical Analysis. Allerton, New York. (Translation of *Izv. Akad. Nauk Armyan. SSR Ser. Mat.*)
- Soviet J. Nuclear Phys.* American Institute of Physics. Soviet Journal of Nuclear Physics. Amer. Inst. Physics, New York. (Translation of *Yadernaya Fiz.*)
- Soviet J. Particles and Nuclei* Soviet Journal of Particles and Nuclei. Amer. Inst. Physics, New York. (Translation of *Fiz. Elementar. Chastits i Atom. Yadra*)
- Soviet Math. (Iz. VUZ)* Soviet Mathematics (Izvestiya Vysshikh Uchebnykh Zavedenii. Matematika). Allerton, New York. (Translation of *Izv. Vyssh. Uchebn. Zaved. Mat.*)
- Soviet Math. Dokl.* Soviet Mathematics. Doklady. A translation of the mathematics section of *Doklady Akademii Nauk SSSR*. Amer. Math. Soc., Providence, R.I. (Translation of mathematics section of *Dokl. Akad. Nauk SSSR*)
- Soviet Phys. Acoust.* Soviet Physics. Acoustics. A translation of *Akusticheskii Zhurnal* of the Academy of Sciences of the USSR. Amer. Inst. Physics, New York. (Translation of *Akust. Zh.*)
- Soviet Phys.—Collection* Soviet Physics. Collection. Allerton, New York. (Translation of *Litovsk. Fiz. Sb.*)
- Soviet Phys. Cryst.* Soviet Physics Crystallography. Amer. Inst. Physics, New York. (Translation of *Kristallografiya*)
- Soviet Phys. Dokl.* Soviet Physics. Doklady. A translation of the physics sections of *Doklady Akademii Nauk SSSR*. Amer. Inst. Physics, New York. (Translation of physics section of *Dokl. Akad. Nauk SSSR*)
- Soviet Phys. J.* Soviet Physics Journal. Consultants Bureau, New York-London. (Translation of *Izv. Vyssh. Uchebn. Zaved. Fiz.*)
- Soviet Phys. JETP* Soviet Physics. JETP. A translation of *Zh. Eksperimental'noi i Teoreticheskoi Fiziki* of the USSR. Amer. Inst. Physics, New York. (Translation of *Zh. Eksper. Teoret. Fiz.*)
- Soviet Phys. Uspekhi* Soviet Physics. Uspekhi. A translation of the *Uspekhi Fizicheskikh Nauk* (Advances in the Physical Sciences) of the Academy of Sciences of the USSR. Amer. Inst. Physics, New York. (Translation of *Uspekhi Fiz. Nauk*)
- † *Sovrem. Fiz.-Tekh. Probl.* Современные Физико-Технические Проблемы. [Current Problems in Physics and Technology] "Nauka", Moscow.
- † *Sovrem. Mat. Vvodnye Kurs.* Современная Математика: Вводные Курсы. [Contemporary Mathematics: Introductory Courses] "Mir", Moscow.
- † *Sovrem. Probl. Fiz.* Современные Проблемы Физики. [Current Problems in Physics] "Nauka", Moscow.
- *† *Special Issue* Special Issue. Inst. Math., Novi Sad.
- *† *Springer Ser. Comput. Math.* Springer Series in Computational Mathematics. Springer, Berlin-New York.

- *† *Springer Ser. Comput. Phys.* Springer Series in Computational Physics. Springer, Berlin-New York.
- † *Springer Ser. Statist.* Springer Series in Statistics. Springer, New York-Berlin.
- † *Springer Texts Electrical Engrg.* Springer Texts in Electrical Engineering. Springer, New York-Berlin.
- † *Springer Tracts Nat. Philos.* Springer Tracts in Natural Philosophy. Springer, Berlin-New York.
- † *SR 81 Status Report (SR) 81.* Internat. Inst. Appl. Systems Anal., Laxenburg.
- Statist. Anal. Données* Statistique et Analyse des Données. Bulletin de l'Association des Statisticiens Universitaires. A.S.U.—Assoc. Statist. Univ..
- § *Statist. Decisions* Statistics & Decisions. An International Mathematical Journal for Stochastic Methods and Models. Oldenbourg, München.
- † *Statist. Distributions Sci. Work* Statistical Distributions in Scientific Work. Internat. Co-op. Publ. House, Fairland, Md.
- † *Statist. Ecology Ser.* Statistical Ecology Series. Internat. Co-op. Publ. House, Fairland, Md.
- Statist. Hefte (N.F.)* Statistische Hefte. Neue Folge. Gabler, Wiesbaden.
- § *Statist. Neerlandica* Statistica Neerlandica. Orgaan van de Vereniging voor Statistiek. Vereniging voor Statist., Rotterdam.
- Statist. Probab. Lett.* Statistics & Probability Letters. North-Holland, Amsterdam-New York.
- Statist. Problemy Upravleniya* Statisticheskie Problemy Upravleniya. Akad. Nauk Litovsk. SSR, Inst. Mat. i Kibernet., Vilnius.
- † *Statist. Teor. Svyazi* Статистическая Теория Связи. [Statistical Theory of Communications] "Svyaz", Moscow.
- § *Statistica (Bologna)* Statistica. Ist. Statist., Bologna.
- STMA* Statistical Theory and Method Abstracts. Longman, London-New York.
- § *Stochastic Anal. Appl.* Stochastic Analysis and Applications. Dekker, New York.
- § *Stochastic Process. Appl.* Stochastic Processes and their Applications. North-Holland, Amsterdam-New York.
- § *Stochastica* Stochastica. Univ. Politec. Barcelona, Barcelona.
- § *Stochastics* Stochastics. Gordon & Breach, New York.
- Structural Topology* Structural Topology. Topologie Structurale. Univ. Québec à Montréal, Montreal, Que.
- Struktura. i Mat. Lingvistika* Kievskii Gosudarstvennyi Universitet. Strukturalnaya i Matematicheskaya Lingvistika. "Vishcha Shkola", Kiev.
- † *Stud. Algebra Anwendungen* Studien zur Algebra und ihre Anwendungen. [Studies in Algebra and its Applications] Akademie-Verlag, Berlin.
- † *Stud. Angew. Wirtschaftsforsch. Statist.* Studien zur Angewandten Wirtschaftsforschung und Statistik. [Studies in Applied Economics Research and Statistics] Vandenhoeck & Ruprecht, Göttingen.
- § *Stud. Appl. Math.* Studies in Applied Mathematics. Elsevier, New York.
- Stud. Cerc. Fiz.* Studii și Cercetări de Fizică. Ed. Acad. R.S. România, Bucharest.
- § *Stud. Cerc. Mat.* Studii și Cercetări Matematice. Ed. Acad. R.S. România, Bucharest.
- Stud. Cerc. Mec. Apl.* Studii și Cercetări de Mecanică Aplicată. Ed. Acad. R.S. România, Bucharest.
- † *Stud. ČSAV* Studie ČSAV. [Publications of ČSAV] Academia, Prague.
- *† *Stud. Culture* Studies in Culture. Communication and Cognition, Ghent.
- Stud. Develop.* Middle East Technical University. Studies in Development. Middle East Tech. Univ., Ankara.
- Stud. Develop. Special Issue* Middle East Technical University. Studies in Development. Special Issue. Middle East Tech. Univ., Ankara.
- † *Stud. Hist. Math. Phys. Sci.* Studies in the History of Mathematics and Physical Sciences. Springer, New York-Berlin.
- † *Stud. Hist. Modern Sci.* Studies in the History of Modern Science. Reidel, Dordrecht-Boston, Mass.
- Stud. Hist. Philos. Sci.* Studies in History and Philosophy of Science. Pergamon, Oxford-Elmsford, N.Y.
- † *Stud. Islamic Philos. Sci.* Studies in Islamic Philosophy and Science. Scholars' Facsimiles & Reprints, Delmar, N.Y.
- † *Stud. Language* Studies in Language. Communication and Cognition, Ghent.
- † *Stud. Language Companion Ser. (SLCS)* Studies in Language Companion Series (SLCS). Benjamins, Amsterdam.
- † *Stud. Management Sci. Systems* Studies in Management Sciences and Systems. North-Holland, Amsterdam-New York.
- † *Stud. Materialien Geschichte Philos.* Studien und Materialien zur Geschichte der Philosophie. [Studies and Materials on the History of Philosophy] Olms, Hildesheim.
- † *Stud. Math. Appl.* Studies in Mathematics and its Applications. North-Holland, Amsterdam-New York.
- † *Stud. Math. Managerial Econom.* Studies in Mathematical and Managerial Economics. North-Holland, Amsterdam-New York.
- † *Stud. Pop.* Studies in Population. Academic Press, New York-London.
- † *Stud. Regional Sci. Urban Econom.* Studies in Regional Science and Urban Economics. North-Holland, Amsterdam-New York.
- † *Stud. Texte Inform.* Studententexte Informatik. [Textbooks for Computer Science] Akad. Verlagsgesellschaft, Wiesbaden.
- † *Stud. Texte Math.* Studententexte Mathematik. [Textbooks for Mathematics] Akad. Verlagsgesellschaft, Wiesbaden.
- Studia Automat.* Studia z Automatyki. Poznańskie Towarzystwo Przyjaciół Nauk. Wydział Nauk Technicznych Prace Komisji Automatyki. PWN, Warsaw.
- † *Studia Copernicana* Studia Copernicana. Ossolineum, Wrocław.
- Studia Geotech. Mech.* Studia Geotechnica et Mechanica. Wydawn. Politech. Wrocław., Wrocław.
- Studia Leibnitiana* Studia Leibnitiana. Vierteljahrsschrift für Philosophie und Geschichte der Wissenschaften. Steiner, Wiesbaden.
- † *Studia Leibnitiana Sonderheft* Studia Leibnitiana Sonderheft. [Studia Leibnitiana Special Issue] Steiner, Wiesbaden.
- † *Studia Leibnitiana Suppl.* Studia Leibnitiana Supplementa. Steiner, Wiesbaden.
- § *Studia Logica* Polska Akademia Nauk. Instytut Filozofii i Socjologii. Studia Logica. Ossolineum, Wrocław.
- † *Studia Math.* Studia Mathematica. Univ. South Africa, Pretoria.
- § *Studia Math.* Polska Akademia Nauk. Instytut Matematyczny. Studia Mathematica. PWN, Warsaw.
- † *Studia Math./Math. Lehrbücher Taschenbuch* Studia Mathematica/ Mathematische Lehrbücher, Taschenbuch. [Studia Mathematica/Mathematical Textbooks, Paperback] Vandenhoeck & Ruprecht, Göttingen.
- § *Studia Sci. Math. Hungar.* Consilium Instituti Mathematici Academiae Scientiarum Hungaricae. Studia Scientiarum Mathematicarum Hungaricae. Akad. Kiadó, Budapest.
- Studia Univ. Babeş-Bolyai Math.* Universitatis Babeş-Bolyai. Studia Mathematica. Univ. "Babeş-Bolyai", Cluj-Napoca.
- Studia Univ. Babeş-Bolyai Ser. Phys.* Studia Universitatis Babeş-Bolyai. Series Physica. Univ. "Babeş-Bolyai", Cluj-Napoca.
- † *Studienbücher Wirtsch.* Studienbücher der Wirtschaft. [Textbooks in Economics] Hanser, Munich.
- *† *Studienbücherei* Studienbücherei. [Textbook Library] Deutscher Verlag Wissensch., Berlin.
- † *Studienskripten zur Soziol.* Studienskripten zur Soziologie. [Informal Textbooks on Sociology] Teubner, Stuttgart.
- Su-hak kwa Mul-li* Academy of Science of the People's Democratic Republic of Korea. Research Center for Physics and Mathematics. Su-hak kwa Mul-li (Mathematics and Physics). Acad. Sci., P'yongyang.
- † *Subser. Optical Sci. Engrg.* Subseries on Optical Science and Engineering. Amer. Inst. Physics, New York.
- Sudhoffs Arch.* Sudhoffs Archiv für Geschichte der Medizin und der Naturwissenschaften. Steiner, Wiesbaden.
- § *Sūgaku* Mathematical Society of Japan. Sūgaku (Mathematics). Math. Soc. Japan, Tokyo.
- † *Sūgaku Sensho* Sūgaku Sensho. [Mathematical Monographs] Iwanami Shoten, Tokyo.
- Sūgakushi Kenkyū* History of Mathematics Society of Japan. Sūgakushi Kenkyū (Journal of History of Mathematics of Japan). Hist. Math. Soc., Tokyo.
- Suid-Afrikaanse Tydskr. Natuurwetenskap Technol.* Die Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie. Suid-Afr. Akad. Weten. Kuns, Pretoria.
- *Sung Kyun Kwan Univ. J. Nat. Sci.* Sung Kyun Kwan University Journal. Natural Science. Sung Kyun Kwan Univ., Seoul. (Formerly: J. Sung Kyan Kwan Univ.)
- † *Sunschrift* Sunschrift. [SUN Series] Uitgev. Nijmegen, Nijmegen.
- § *Sūrikaiseikenkyūsho Kōkyūroku* Sūrikaiseikenkyūsho Kōkyūroku. Kyoto Univ., Kyoto.
- † *Surveys Reference Works Math.* Surveys and Reference Works in Mathematics. Pitman, Boston, Mass.-London.
- *† *Sympos. ČSAV* Symposia ČSAV. Academia, Prague.

- Synthese* *Synthese*. An International Journal for Epistemology, Methodology and Philosophy of Science. Reidel, Dordrecht-Boston, Mass.
- † *Synthese Historical Library* *Synthese Historical Library*. Reidel, Dordrecht-Boston, Mass.
- *† *Synthese Language Library* *Synthese Language Library*. Reidel, Dordrecht-Boston, Mass.
- † *Synthese Library* *Synthese Library*. Reidel, Dordrecht-Boston, Mass.
- Systems and Control* *Systems and Control* (Shisutemu to Seigyo). Japan Assoc. Automat. Control Engrs., Kyoto.
- Systems Control Lett.* *Systems & Control Letters*. North-Holland, Amsterdam-New York.
- § *Systems Sci.* Wrocław Technical University. *Systems Science*. Wydawn. Politech. Wrocław, Wrocław.
- Systems-Comput.-Controls* *Systems-Computers-Controls*. The Transactions of the Institute of Electronics and Communication Engineers of Japan. Scripta, Silver Spring, Md. (Translation of *Denshi Tsushin Gakkai Ronbunshi Sect. A-D*)
- SZÁMKI *Tanulmányok Számítógéptudományok Kutató Intézet*. *Tanulmányok*. Res. Inst. Appl. Comput. Sci., Budapest.
- Szigma—Mat.-Közgazdasági Folyóirat* *Sigma*. *Matematikai-Közgazdasági Folyóirat*. Akad. Kiadó, Budapest.
- Tamkang J. Management Sci.* *Tamkang Journal of Management Sciences*. Tamkang Univ., Taipei.
- § *Tamkang J. Math.* *Tamkang Journal of Mathematics*. Tamkang Univ., Tamsui.
- Tanulmányok—MTA Számítástech. Automat. Kutató Int. Budapest* *Tanulmányok*. MTA Számítástech. és Automatizálási Kutató Intézet Budapest. MTA Számítástech. Automat. Kutató Int., Budapest.
- § *Tạp chí Toán học* *Tạp chí Toán học*. Progress of Mathematical Sciences. Vietnamese Math. Soc., Hanoi.
- Tartu Riikl. Ül. Toimetised* *Tartu Riikliku Ülikooli Toimetised*. *Uchenye Zapiski Tartuskogo Gosudarstvennogo Universiteta*. Acta et Commentationes Universitatis Tartuensis. Tartu. Gos. Univ., Tartu.
- Tashkent. Gos. Univ. Sb. Nauchn. Trudov* *Tashkentskii Gosudarstvennyi Universitet. Sbornik Nauchnykh Trudov*. Tashkent. Gos. Univ., Tashkent.
- † *Tata Inst. Fund. Res. Studies in Math.* Tata Institute of Fundamental Research Studies in Mathematics. Tata Inst. Fundamental Res., Bombay.
- Tbiliss. Gos. Univ. Inst. Prikl. Mat. Trudy* *Tbilisskii Gosudarstvennyi Universitet. Institut Prikladnoi Matematiki*. *Trudy*. Tbilis. Gos. Univ., Tbilisi.
- Tech. Rep. Kansai Univ.* Kansai University. *Technology Reports*. Kansai Univ., Suita.
- Tech. Rep. Osaka Univ.* *Technology Reports of the Osaka University*. Osaka Univ., Suita.
- *† *Tech. Stochastiques* *Techniques Stochastiques*. [Stochastic Techniques] Masson, Paris.
- † *Tech. Twórczego Myślenia* *Techniki Twórczego Myślenia*. [Techniques of Creative Thinking] WNT, Warsaw.
- Technikgeschichte* *Technikgeschichte*. Verein Deutscher Ingenieure. VDI, Düsseldorf.
- § *Technometrics* *Technometrics*. A Journal of Statistics for the Physical, Chemical and Engineering Sciences. Amer. Statist. Assoc., Washington, D.C.
- *† *Tekh. Kibernet.* *Техническая Кибернетика*. [Technical Cybernetics] "Mokslas", Vilnius.
- Tellus Ser. A* *Tellus. Series A: Dynamic Meteorology and Oceanography*. Swedish Phys. Soc., Stockholm.
- § *Tensor (N.S.)* The Tensor Society. *Tensor*. New Series. Tensor Soc., Chigasaki.
- § *Teor. Funktsii Funktsional. Anal. i Prilozhen.* Khar'kovskii Ordena Trudovogo Krasnogo Znameni Gosudarstvennyi Universitet imeni A. M. Gor'kogo. *Teoriya Funktsii, Funktsional'nyi Analiz i ikh Prilozheniya*. "Vishcha Shkola", Kharkov.
- * *Teor. Konechn. Avtomatov i Prilozhen.* *Teoriya Konechnykh Avtomatov i ee Prilozheniya*. "Zinatne", Riga. (Formerly: *Teor. Konechn. Avtomatov i Prilozhen.*)
- † *Teor. Metod. Sistem. Anal.* *Теория и Методы Системного Анализа*. [Theory and Methods of Systems Analysis] "Nauka", Moscow.
- Teor. Optimal. Reshenii* *Teoriya Optimal'nykh Reshenii*. Akad. Nauk Litovsk. SSR, Inst. Mat. i Kibernet., Vilnius.
- Teor. Primen. Meh.* *Jugoslovensko Društvo za Mehaniku*. *Teorijska i Primenjena Mehanika*. Yugoslav. Soc. Mech., Belgrade.
- § *Teor. Veroyatnost. i Mat. Statist.* *Теория Вероятностей и Математическая Статистика*. "Vishcha Shkola", Kiev. (Translated as: *Theory Probab. Math. Statist.*)
- § *Teor. Veroyatnost. i Primenen.* *Академија Наук СССР. Теорија Вероятностей и ee Primeneniya*. "Nauka", Moscow. (Translated as: *Theory Probab. Appl.*)
- *† *Teor. Veroyatnost. Mat. Statist.* *Теория Вероятностей и Математическая Статистика*. [Probability Theory and Mathematical Statistics] "Nauka", Moscow.
- Teorema* *Teorema*. Univ. Valencia, Valencia.
- Teoret. Elektrotekh.* L'vovskii Gosudarstvennyi Universitet. *Teoreticheskaia Elektrotehnika*. "Vishcha Shkola", Lvov.
- Teoret. i Prikl. Mekh. (Kiev/Donetsk)* *Донецкий Государтвенный Университет. Теоретическая и Прикладная Механика*. "Vishcha Shkola", Kiev.
- Teoret. i Prikl. Mekh. (Minsk)* *Белорусский Политехнический Институт. Теоретическая и Прикладная Механика*. "Vish. Shkola", Minsk.
- Teoret. Mat. Fiz.* *Академија Наук СССР. Теоретическая и Математическая Физика*. "Nauka", Moscow. (Translated as: *Theoret. and Math. Phys.*)
- Teoret. Prilozhna Mekh.* B'lgarska Akademiya na Naukite. *Teoretichna i Prilozhna Mekhanika*. Bulgar. Acad. Sci., Sofia.
- TESLA Electron.* *TESLA Electronics*. Quarterly Review of Czechoslovak Electronics and Telecommunications. TELSA Electron. Telecom., Prague.
- † *Teubner Studienbüch. Math.* *Teubner Studienbücher Mathematik*. [Teubner Mathematical Textbooks] Teubner, Stuttgart.
- † *Teubner Studienbücher Inform.* *Teubner Studienbücher Informatik*. [Teubner Textbooks in Computer Science] Teubner, Stuttgart.
- Texas J. Sci.* *The Texas Journal of Science*. Texas Acad. Sci., San Angelo, Tex.
- † *Texts Monographs Comput. Sci.* *Texts and Monographs in Computer Science*. Springer, New York-Berlin.
- † *Texts Monographs Phys.* *Texts and Monographs in Physics*. Springer, New York-Berlin.
- Theoret. and Math. Phys.* *Theoretical and Mathematical Physics*. Consultants Bureau, New York-London. (Translation of *Teoret. Mat. Fiz.*)
- § *Theoret. Comput. Sci.* *Theoretical Computer Science*. North-Holland, Amsterdam-New York.
- *† *Theoret. Grundlagen Automat. Steuerung* *Theoretische Grundlagen der Automatischen Steuerung*. [Theoretical Foundations of Automatic Control] Technik, Berlin.
- Theoret. Linguist.* *Theoretical Linguistics*. de Gruyter, Berlin-New York.
- † *Theoret. Papers* *Theoretic Papers*. Blindern Theoret. Res. Team, Oslo.
- Theoret. Population Biol.* *Theoretical Population Biology*. Academic Press, New York-London.
- Theoria* *Theoria*. A Swedish Journal of Philosophy. Gleerup, Lund.
- Theory and Decision* *Theory and Decision*. An International Journal for Philosophy and Methodology of the Social Sciences. Reidel, Dordrecht-Boston, Mass.
- Theory Probab. Appl.* *Theory of Probability and its Applications*. An English translation of the Soviet journal *Teoriya Veroyatnostei i ee Primeneniya*. SIAM, Philadelphia, Pa. (Translation of *Teor. Veroyatnost. i Primenen.*)
- Theory Probab. Math. Statist.* *Theory of Probability and Mathematical Statistics*. Amer. Math. Soc., Providence, R.I. (Translation of *Teor. Veroyatnost. i Mat. Statist.*)
- *† *Three Centuries Sci. Amer.* *Three Centuries of Science in America*. Arno, New York.
- Tianti Wuli Xuebao* See *Acta Astrophys. Sinica*
- Tianwen Xuebao* See *Acta Astronom. Sinica*
- † *Tilastotieteellisiä Tutkimuksia* *Tilastotieteellisiä Tutkimuksia*. [Statistical Studies] Finnish Statist. Soc., Helsinki.
- § *Tōhoku Math. J. (2)* *The Tōhoku Mathematical Journal*. Second Series. Tōhoku Univ., Sendai.
- § *Tokyo J. Math.* *Tokyo Journal of Mathematics*. Kinokuniya Book Store, Tokyo.
- Tongji Daxue Xuebao* *Tongji Daxue Xuebao*. Journal of Tongji University. Tongji Univ., Shanghai.
- † *Topics in Comput. Math.* *Topics in Computer Mathematics*. Gordon & Breach, New York.
- Topoi* *Topoi*. An International Review of Philosophy. Reidel, Dordrecht-Boston, Mass.
- § *Topology* *Topology*. An International Journal of Mathematics. Pergamon, Oxford-Elmsford, N.Y.
- § *Topology Appl.* *Topology and its Applications*. North-Holland, Amsterdam-New York.

- § *Topology Proc.* Topology Proceedings. Auburn Univ., Auburn, Ala.
- † *Trab. Investigação 82* Trabalhos de Investigação 82. [Research Monographs 82] Univ. Nova Lisboa, Lisbon.
- Trabajos Estadíst. Investigación Oper.* Trabajos de Estadística y de Investigación Operativa. Univ. Press, Valencia.
- § *Trans. Amer. Math. Soc.* Transactions of the American Mathematical Society. Amer. Math. Soc., Providence, R.I.
- † *Trans. Amer. Philos. Soc.* Transactions of the American Philosophical Society. Amer. Philos. Soc., Philadelphia, Pa.
- Trans. ASME Ser. E J. Appl. Mech.* American Society of Mechanical Engineers. Transactions of the ASME. Series E. Journal of Applied Mechanics. Amer. Soc. Mech. Engrs. (ASME), New York.
- Trans. Illinois State Acad. Sci.* Illinois State Academy of Science. Transactions. Illinois State Acad. Sci., Springfield, Ill.
- † *Trans. Math. Monographs* Translations of Mathematical Monographs. Amer. Math. Soc., Providence, R.I.
- § *Trans. Moscow Math. Soc.* Transactions of the Moscow Mathematical Society. Amer. Math. Soc., Providence, R.I. (Translation of *Trudy Moskov. Mat. Obshch.*)
- † *Trans. New York Acad. Sci. Ser. II* Transactions of the New York Academy of Sciences, Series II. New York Acad. Sci., New York.
- Trans. Roy. Soc. Canada (4)* Transactions of the Royal Society of Canada. Chemical, Mathematical and Physical Sciences. Fourth Series. Roy. Soc. Canada, Ottawa, Ont.
- Trans. Roy. Soc. South Africa* Transactions of the Royal Society of South Africa. Roy. Soc. South Africa, Cape Town.
- † *Transl. Ser. Math. Engrg.* Translation Series in Mathematics and Engineering. Optim. Software, New York.
- Transport Theory Statist. Phys.* Transport Theory and Statistical Physics. An International Journal for Rapid Communication. Dekker, New York.
- Transportation Res. Part B* Transportation Research. Part B. Methodological. Pergamon, Oxford-Elmsford, N.Y.
- Transportation Sci.* Operations Research Society of America. Transportation Science Section. Transportation Science. Oper. Res. Soc. Amer., Baltimore, Md.
- *† *Travaux en Cours* Travaux en Cours. [Works in Progress] Hermann, Paris.
- † *Travaux Linguist. Quantitative* Travaux de Linguistique Quantitative. [Works in Quantitative Linguistics] Slatkine, Geneva.
- § *Travaux Sémin. Anal. Convexe* Travaux du Séminaire d'Analyse Convexe. Univ. Sci. Tech. Languedoc, Montpellier. (Continued as: *Sém. Anal. Convexe*)
- § *TRU Math.* TRU Mathematics. Tokyo Science Univ., Tokyo.
- Trudy Akad. Nauk Litov. SSR Ser. B* Lietuvos TSR Mokslų Akademijos Darbai. Seriya B. Akademii Nauk Litovskoi SSR. Trudy. Seriya B. Akad. Nauk Litovsk. SSR, Vilnius.
- Trudy Fiz. Inst. Lebedev.* Akademii Nauk SSSR. Trudy Fizicheskogo Instituta imeni P. N. Lebedeva. "Nauka", Moscow.
- § *Trudy Geom. Sem. Kazan. Univ.* Kazanskii Universitet. Trudy Geometricheskogo Seminara. Kazan. Gos. Univ., Kazan'.
- Trudy Inst. Mat. i Mekh. Ural. Nauchn. Tsentr Akad. Nauk SSSR* Trudy Instituta Matematiki i Mekhaniki. Ural'skii Nauchnyi Tsentr. Akademii Nauk SSSR. Akad. Nauk SSSR, Ural. Nauchn. Tsentr, Sverdlovsk.
- Trudy Inst. Sistem Upravleniya Akad. Nauk Gruzin. SSR* Akademii Nauk Gruzinskoi SSR. Trudy Instituta Sistem Upravleniya. "Metaniereba", Tbilisi.
- Trudy Inst. Teoret. Astronom.* Akademii Nauk SSSR. Trudy Instituta Teoreticheskoi Astronomii. "Nauka" Leningrad. Otdel., Leningrad.
- § *Trudy Kirgiz. Gos. Univ. Ser. Mat. Nauk* Kirgizskii Gosudarstvennyi Universitet. Trudy Kirgizskogo Gosudarstvennogo Universiteta. Seriya Matematicheskikh Nauk. Kirgiz. Gos. Univ., Frunze.
- § *Trudy Mat. Inst. Steklov.* Akademii Nauk Soyuz Sovetskikh Sotsialisticheskikh Respublik. Trudy Matematicheskogo Instituta imeni V. A. Steklova. "Nauka", Moscow. (Translated as: *Proc. Steklov Inst. Math.*)
- § *Trudy Moskov. Mat. Obshch.* Trudy Moskovskogo Matematicheskogo Obshchestva. Moskov. Gos. Univ., Moscow. (Translated as: *Trans. Moscow Math. Soc.*)
- Trudy Moskov. Orden. Lenin. Energet. Inst.* Trudy Moskovskogo Ordena Lenina Energeticheskogo Instituta. Moskov. Energet. Inst., Moscow.
- *† *Trudy Nauch.-Issled. Vychisl. Tsentra Mosk. Gos. Univ. Vychisl. Tsentra Univ. Etvesha Loranda* Труды Научно-Исследовательского Вычислительного Центра Московского Государственного Университета и Вычислительного Центра Им. Этвеша Лоранда. [Works of the Scientific Research Computing Center of Moscow State University and Computing Center of Eötvös Loránd University] Eötvös Loránd Tudományegyetem, Budapest.
- Trudy Samarkand. Gos. Univ. (N.S.)* Ministerstvo Vysshego i Srednego Spetsial'nogo Obrazovaniya UzSSR. Trudy Samarkandskogo Gosudarstvennogo Universiteta imeni A. Navoi. Novaya Seriya. Samarkand. Gos. Univ., Samarkand.
- § *Trudy Sem. Kraev. Zadacham* Trudy Seminara po Kraevym Zadacham. Kazan. Gos. Univ., Kazan'.
- § *Trudy Sem. Petrovsk.* Moskovskii Universitet. Trudy Seminara imeni I. G. Petrovskogo. Moskov. Gos. Univ., Moscow.
- † *Trudy Sem. S. L. Soboleva, No. 1* Труды Семинара С. Л. Соболева, No. 1. [Proceedings of the S. L. Sobolev Seminar, No. 1] Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk.
- † *Trudy Sem. S. L. Soboleva, No. 2* Труды Семинара С. Л. Соболева, No. 2. [Proceedings of the S. L. Sobolev Seminar, No. 2] Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk.
- § *Trudy Sem. Vektor. Tenzor. Anal.* Trudy Seminara po Vektornomu i Tenzornomu Analizu s ikh Prilozheniyami k Geometrii, Mekhanike i Fizike. Moskov. Gos. Univ., Moscow.
- § *Trudy Tbilis. Mat. Inst. Razmadze Akad. Nauk Gruzin. SSR* Akademii Nauk Gruzinskoi SSR. Trudy Tbiliskogo Matematicheskogo Instituta im. A. M. Razmadze. "Metaniereba", Tbilisi.
- Trudy Tbilis. Univ.* Tbiliskii Universitet. Trudy. Fiziko-Matematicheskie i Estestvennye Nauki. Tbilis. Gos. Univ., Tbilisi.
- Trudy Univ. Druzhby Narod.* Trudy Universiteta Druzhby Narodov imeni Patrisa Lumumby. Univ. Druzhby Narodov im. Patrisa Lumumby, Moscow.
- Trudy Vychisl. Tsentra Akad. Nauk Gruzin. SSR* Akademii Nauk Gruzinskoi SSR. Trudy Vychislitel'nogo Tsentra. "Metaniereba", Tbilisi.
- Trudy Vychisl. Tsentra Tartu. Gos. Univ.* Trudy Vychislitel'nogo Tsentra. Tartuskii Gosudarstvennyi Universitet. Tartu. Gos. Univ., Tartu.
- § *Tsukuba J. Math.* Tsukuba Journal of Mathematics. Univ. Tsukuba, Ibaraki.
- Two-Year College Math. J.* The Two-Year College Mathematics Journal. Math. Assoc. America, Washington, D.C. (Continued as: *College Math. J.*)
- U.S.S.R. Comput. Math. and Math. Phys.* U.S.S.R. Computational Mathematics and Mathematical Physics. Pergamon, Oxford-Elmsford, N.Y. (Translation of *Zh. Vychisl. Mat. i Mat. Fiz.*)
- Uchen. Zap. TsAGI* Uchenye Zapiski Tsentral'nogo Aëro-Gidrodinamicheskogo Instituta (TsAGI). Tsentr. Aëro-Gidrodinam. Inst. (TsAGI), Moscow.
- Ukrain. Fiz. Zh.* Akademii Nauk Ukrainskoi SSR. Otdelenie Fiziki. Ukrainskii Fizicheskii Zhurnal. "Naukova Dumka", Kiev.
- § *Ukrain. Geom. Sb.* Ukrainskii Geometricheskii Sbornik. "Vishcha Shkola", Kharkov.
- § *Ukrain. Mat. Zh.* Akademii Nauk Ukrainskoi SSR. Institut Matematiki. Ukrainskii Matematicheskii Zhurnal. "Naukova Dumka", Kiev.
- Ukrainian Math. J.* Ukrainian Mathematical Journal. Consultants Bureau, New York-London. (Translation of *Ukrain. Mat. Zh.*)
- Ulsan Inst. Tech. Rep.* Ulsan Institute of Technology. Report. Ulsan Inst. Tech., Ulsan.
- † *Uni-Taschenbücher* Uni-Taschenbücher. [Uni Paperbacks] Schöningh, Paderborn.
- † *Uni-Taschenbücher* Uni-Taschenbücher. [Uni Paperbacks] Steinkopff, Darmstadt.
- † *Univ. Arkansas Lecture Notes Math. Sci.* University of Arkansas Lecture Notes in the Mathematical Sciences. Wiley, New York.
- Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Elektron. Telekomun. Automat.* Universitet u Beogradu Publikacije Elektrotehničkog Fakulteta. Seriya Elektronika, Telekomunikacije, Automatika. Univ. Belgrade, Belgrade.
- § *Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. Fiz.* Universitet u Beogradu. Publikacije Elektrotehničkog Fakulteta. Seriya Matematika i Fizika. Univ. Belgrade, Belgrade.
- Univ. Beograd. Tehn. Fiz. Universitet u Beogradu. Tehnička Fizika.* Journal of Engineering Physics. Univ. Belgrade, Belgrade.
- *§ *Univ. Nac. Tucumán Rev. Ser. A* Universidad Nacional de Tucumán. Facultad de Ciencias Exactas y Tecnología. Revista. Serie A. Matemáticas y Física Teórica. Univ. Nac. Tucumán, Tucumán.
- † *Univ. Ser. Math.* University Series in Mathematics. Plenum, New York.
- *† *Univ. Ser. Modern Engrg.* University Series in Modern Engineering. Optim. Software, New York.
- § *Univ. u Novom Sadu Zb. Rad. Prirod.-Mat. Fak. Ser. Mat.* Universitet u Novom Sadu. Zbornik Radova Prirodno-

- Matematicheskog Fakulteta. Serija sa Matematiku=Universitet u Novom Sadu. Zbornik Radova Prirodno-Matematičkog Fakulteta. Serija sa Matematiku. Univ. Novi Sad, Novi Sad.
- *† *Universale Paperbacks Mulino* Universale Paperbacks il Mulino. [Universal Paperbacks il Mulino] Mulino, Bologna.
- § *Univ. Śląski w Katowicach Prace Nauk.-Prace Mat.* Uniwersytet Śląski w Katowicach. Prace Naukowe. Prace Matematyczne. Univ. Śląski, Katowice.
- † *Unsolved Probl. in Intuitive Math.* Unsolved Problems in Intuitive Mathematics. Springer, New York-Berlin.
- Upravlyaemye Sistemy* Upravlyaemye Sistemy. Institut Matematiki. Institut Kataliza Sibirskogo Otdeleniya Akademii Nauk SSSR. Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk.
- § *Ural. Gos. Univ. Mat. Zap.* Ural'skii Gosudarstvennyi Universitet im. A. M. Gor'kogo. Ural'skoe Matematicheskoe Obshchestvo. Matematicheskie Zapiski. Ural. Gos. Univ., Sverdlovsk.
- Uspekhi Fiz. Nauk* Akademiya Nauk SSSR. Uspekhi Fizicheskikh Nauk. "Nauka", Moscow. (Translated as: *Russian Math. Surveys*)
- § *Uspekhi Mat. Nauk* Akademiya Nauk SSSR i Moskovskoe Matematicheskoe Obshchestvo. Uspekhi Matematicheskikh Nauk. "Nauka", Moscow. (Translated as: *Russian Math. Surveys*)
- § *Utilitas Math.* Utilitas Mathematica. A Canadian Journal of Applied Mathematics, Computer Science, and Statistics. Utilitas Math., Winnipeg, Man.
- *† *Van Nostrand Reinhold Electric. Comput. Sci. Engrg. Ser.* Van Nostrand Reinhold Electrical/Computer Science and Engineering Series. Van Nostrand Reinhold, New York-London.
- † *Various Publ. Ser.* Various Publications Series. Aarhus Univ., Aarhus.
- Verh. Konink. Acad. Wetensch. België* Verhandlungen van de Koninklijke Academie voor Wetenschappen, Letteren en Schone Kunsten van België. Klasse der Wetenschappen. Roy. Acad. Sci. Lett. Fine Arts Belgium, Brussels.
- † *Veröffentl. Forschungsinst. Deutsch. Museum Gesch. Naturwiss. Tech., Reihe A* Veröffentlichungen des Forschungsinstituts des Deutschen Museums für die Geschichte der Naturwissenschaften und der Technik, Reihe A. [Publications of the Research Institute of the German Museum for the History of Natural Sciences and Technology, Series A] Deutsches Museum, Munich.
- *† *Veröffentl. Forschungsinst. Deutsch. Museums Gesch. Naturwiss. Tech.* Veröffentlichungen des Forschungsinstituts des Deutschen Museums für die Geschichte der Naturwissenschaften und der Technik. [Publications of the Research Institute of the German Museum for the History of Natural Science and Technology] Deutsches Museum, München.
- † *Veröffentl. Kommis. Ges. Math. Naturwissensch. Med.* Veröffentlichungen der Kommission für Geschichte der Mathematik, Naturwissenschaften und Medizin. [Publications of the Commission for the History of Mathematics, Natural Sciences and Medicine] Österreich. Akad. Wiss., Vienna.
- † *Veröffentl. Leibniz-Archiv* Veröffentlichungen des Leibniz-Archivs. [Publications of the Leibniz Archive] Klostermann, Frankfurt a.M.
- † *Veröffentl. Zentralinst. Phys. Erde* Veröffentlichungen des Zentralinstituts für Physik der Erde. [Publications of the Central Institute for the Earth Sciences] Akad. Wiss. DDR, Potsdam.
- Verzekeerings-Arch.* Het Verzekeerings-Archief. Nijhoff, The Hague.
- Vestnik Akad. Nauk Kazakh. SSR* Vestnik Akademii Nauk Kazakhskoi SSR. "Nauka" Kazakh. SSR, Alma-Ata.
- Vestnik Akad. Nauk SSSR* Vestnik Akademii Nauk SSSR. "Nauka", Moscow.
- Vestnik Beloruss. Gos. Univ. Ser. I* Vestnik Belorusskogo Gosudarstvennogo Universiteta im. V. I. Lenina. Nauchnyi Zhurnal. Seriya I. Matematika, Fizika, Mekhanika. Beloruss. Gos. Univ., Minsk.
- Vestnik Khar'kov. Gos. Univ.* Vestnik Khar'kovskogo Gosudarstvennogo Universiteta. Seriya Mekhaniko-Matematicheskaya. Zapiski Mekhaniko-Matematicheskogo. Fakul'teta i Khar'kovskogo Matematicheskogo Obshchestva. "Vishcha Shkola", Kharkov.
- Vestnik Leningrad Univ. Math.* Vestnik Leningrad University. Mathematics. Amer. Math. Soc., Providence, R.I. (Translation of mathematics section of *Vestnik Leningrad. Univ. Mat. Mekh. Astronom.*)
- Vestnik Leningrad. Univ. Fiz. Khim.* Vestnik Leningradskogo Universiteta. Fizika, Khimiya. Leningrad. Univ., Leningrad.
- Vestnik Leningrad. Univ. Mat. Mekh. Astronom.* Vestnik Leningradskogo Universiteta. Matematika, Mekhanika, Astronomiya. Leningrad. Univ., Leningrad. (Mathematics section translated as: *Vestnik Leningrad Univ. Math.*)
- § *Vestnik L'vov. Politekh. Inst.* Vestnik L'vovskogo Politehnicheskogo Instituta. "Vishcha Shkola", Lvov. (Ukrainian version: *Visnik L'viv. Politekh. Inst.*)
- Vestnik Moskov. Univ. Ser. I Mat. Mekh.* Vestnik Moskovskogo Universiteta. Seriya I. Matematika, Mekhanika. Moskov. Gos. Univ., Moscow. (Mathematics section translated as: *Moscow Univ. Math. Bull.*)
- Vestnik Moskov. Univ. Ser. III Fiz. Astronom.* Vestnik Moskovskogo Universiteta. Seriya III. Fizika, Astronomiya. Moskov. Gos. Univ., Moscow. (Physics section translated as: *Moscow Univ. Phys. Bull.*)
- Vestnik Moskov. Univ. Ser. XV Vychisl. Mat. Kibernet.* Vestnik Moskovskogo Universiteta. Seriya XV. Vychislitel'naya Matematika i Kibernetika. Moskov. Gos. Univ., Moscow.
- Vesti Akad. Nauk BSSR Ser. Fiz.-Mat. Nauk* Vesti Akademii Nauk BSSR. Seriya Fizika-Matematichnykh Nauk. Navuka i Tekhnika, Minsk.
- Vidya B* Vidya B. Sciences. The Journal of the Gujarat University. Gujarat Univ., Ahmedabad.
- † *Vieweg Stud. Grundkurs Math.* Vieweg Studium: Grundkurs Mathematik. [Vieweg Studies: Basic Mathematics Course] Vieweg, Braunschweig.
- † *Vieweg Stud.: Aufbaukurs Math.* Vieweg Studium: Aufbaukurs Mathematik. [Vieweg Studies: Mathematics Course] Vieweg, Braunschweig.
- † *Vieweg Tracts Pure Appl. Phys.* Vieweg Tracts in Pure and Applied Physics. Vieweg, Braunschweig.
- Vignana Bharathi* Vignana Bharathi. Bangalore Press, Bangalore.
- Vijnana Parishad Anusandhan Patrika* Vijnana Parishad Anusandhan Patrika (The Research Journal of the Hindu Science Academy). Vijnana Parishad, Allahabad.
- Vikram Vikram.* Vikram Univ., Ujjain.
- *§ *Vikram Math. J.* The Vikram Mathematical Journal. Vikram Univ., Ujjain.
- Virginia J. Sci.* Virginia Journal of Science. Virginia Acad. Sci., Richmond, Va.
- Visnik Kiiv. Univ. Ser. Mat. Mekh.* Visnik Kiiv'skogo Universitetu. Seriya Matematiki ta Mekhaniki. "Vishcha Shkola", Kiev.
- Visnik L'viv. Dersh. Univ. Ser. Mekh.-Mat.* Visnik L'viv'skogo Ordena Lenina Dershavogo Universitetu imeni Ivana Franka. Seriya Mekhaniko-Matematichna. "Vishcha Shkola", Lvov.
- Visnik L'viv. Politekh. Inst.* Visnik L'viv'skogo Politehnicheskogo Institutu. (Russian version: *Vestnik L'vov. Politekh. Inst.*) See *Vestnik L'vov. Politekh. Inst.*
- Vistas Astronom.* Vistas in Astronomy. Pergamon, Oxford-Elmsford, N.Y.
- † *Visual Math. Lib.: Vismath* Visual Mathematics Library: Vismath. Aerial Press, Santa Cruz, Calif.
- *† *Von Karman Inst. Book* A Von Karman Institute Book. Hemisphere, Washington, D.C.-London.
- Voprosy Dinamiki i Prochnosti* Rishskii Politehnicheskii Institut. Voprosy Dinamiki i Prochnosti. "Zinatne", Riga.
- Voprosy Filos.* Akademiya Nauk SSSR. Institut Filosofii. Voprosy Filosofii. "Pravda", Moscow.
- Voprosy Informatsion. Teorii i Praktiki* Akademiya Nauk SSSR. Vsesoyuznyi Institut Nauchnoi i Tekhnicheskoi Informatsii. Voprosy Informatsionnoi Teorii i Praktiki. Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Informatsii, Moscow.
- Voprosy Istor. Estestvoznaniya i Tekhn.* Akademiya Nauk SSSR. Voprosy Istorii Estestvoznaniya i Tekhniki. "Nauka", Moscow.
- Voprosy Kibernet. (Moscow)* Akademiya Nauk SSSR. Nauchnyi Sovet po Kompleksnoi Probleme "Kibernetika". Voprosy Kibernetiki. Akad. Nauk SSSR Nauch. Sovet Komplek. Probleme "Kibernet.", Moscow.
- Voprosy Kibernet. (Tashkent)* Voprosy Kibernetiki. Akademiya Nauk Uzbekskoi SSR. Akad. Nauk Uzbek. SSR, Tashkent.
- † *Voprosy Mekh. Protess. Upravl.* Вопросы Механики и Процессов Управления. [Questions of Mechanics and Control Processes] Leningrad. Univ., Leningrad.
- *† *Voprosy Optim. Plan. Upravl. Sots. Ekonom.* Вопросы Оптимального Планирования и Управления Социалистической Экономикой. [Problems in Optimal Planning and Control in Socialist Economies] "Nauka", Moscow.
- † *Voprosy Sistemotekh.* Вопросы Системотехники. [Problems of Systems Technology] Leningrad. Univ., Leningrad.
- Voprosy Teor. Sistem Avtomat. Upravleniya* Leningradskii Universitet. Voprosy Teorii Sistem Avtomaticheskogo Upravleniya. Leningrad. Univ., Leningrad.
- Voprosy Vychisl. i Prikl. Mat. (Tashkent)* Akademiya Nauk Uzbekskoi SSR. Trudy Ordena Trudovogo Krasnogo Znameni Instituta Kibernetiki s Vychislitel'nyim Tsentrom. Voprosy Vychislitel'noi i Prikladnoi Matematiki. Akad. Nauk Uzbek. SSR, Tashkent.

- † *Vorlesungen Fachbereich Math. Univ. Essen*. Vorlesungen aus dem Fachbereich Mathematik der Universität Essen. [Lecture Notes in Mathematics at the University of Essen] Univ. Essen, Essen.
- Vychisl. Metody i Programirovanie* Moskovskii Universitet. Sbornik Rabot Vychislitel'nogo Tsentra Moskovskogo Universiteta. Vychislitel'nye Metody i Programirovanie. Moskov. Gos. Univ., Moscow.
- Vychisl. Prikl. Mat. (Kiev)* Kievskii Gosudarstvennyi Universitet. Meshvedomstvennyi Nauchnyi Sbornik. Vychislitel'naya i Prikladnaya Matematika. "Vishcha Shkola", Kiev.
- Vychisl. Sistemy Akademii Nauk SSSR. Sibirskoe Otdelenie.* Institut Matematiki. Vychislitel'nye Sistemy. Sbornik Trudov. Akad. Nauk SSSR Sibirsk. Otdel., Inst. Mat., Novosibirsk.
- Vychisl. Tekhn. i Voprosy Kibernet.* Leningradskii Gosudarstvennyi Universitet. Vychislitel'nyi Tsentr. Moskovskii Gosudarstvennyi Universitet. Vychislitel'nyi Tsentr. Vychislitel'naya Tekhnika i Voprosy Kibernetiki. Moskov. Gos. Univ., Moscow.
- *† *Wadsworth Math. Ser.* Wadsworth Mathematics Series. Wadsworth, Belmont, Calif.
- Wave Motion* Wave Motion. North-Holland, Amsterdam-New York.
- † *Weiterbildungszentrum Math. Kybernet. Rechentech.* Weiterbildungszentrum für Mathematische Kybernetik und Rechentechnik. [Center for Continuing Education for Mathematical Cybernetics and Computing Technique] Tech. Univ. Dresden, Dresden.
- † *Wetenskap. Studiereeks* Wetenskaplike Studiereeks. [Scientific Study Course] Sacum Beperk, Bloemfontein.
- Wiadom. Mat. Roczniki Polskiego Towarzystwa Matematycznego. Seria II. Wiadomości Matematyczne.* PWN, Warsaw.
- † *Wiley Pub. Math. Statist.* A Wiley Publication in Mathematical Statistics. Wiley, New York.
- † *Wiley Ser. Numer. Methods Engrg.* Wiley Series in Numerical Methods in Engineering. Wiley, Chichester.
- † *Wiley Ser. Probab. Math. Statist.: Appl. Probab. Statist.* Wiley Series in Probability and Mathematical Statistics: Applied Probability and Statistics. Wiley, Chichester.
- † *Wiley Ser. Probab. Math. Statist.: Tracts Probab. Statist.* Wiley Series in Probability and Mathematical Statistics: Tracts on Probability and Statistics. Wiley, New York.
- *† *Wiley Ser. Pure Appl. Optics* Wiley Series in Pure and Applied Optics. Wiley, New York.
- † *Wiley-Intersci. Ser. Discrete Math.* Wiley-Interscience Series in Discrete Mathematics. Wiley, Chichester.
- † *Wiss. Bücherei* Wissenschaftliche Bücherei. [Scientific Library] Braun, Karlsruhe.
- † *Wiss. Tech. Wissenschaft+Technik.* [Science+Technology] Braun, Karlsruhe.
- Wiss. Z. Friedrich-Schiller-Univ. Jena Math.-Natur. Reihe* Friedrich-Schiller-Universität Jena. Wissenschaftliche Zeitschrift. Mathematisch-Naturwissenschaftliche Reihe. Friedrich-Schiller-Univ., Jena.
- Wiss. Z. Hochsch. Verkehrswesen "Friedrich List" Dresden* Wissenschaftliche Zeitschrift der Hochschule für Verkehrswesen "Friedrich List" in Dresden. Die Anwendung Mathematischer Methoden im Transport- und Nachrichtenwesen. Hochschule Verkehrs. "Friedrich List", Dresden.
- Wiss. Z. Humboldt-Univ. Berlin Math.-Natur. Reihe* Wissenschaftliche Zeitschrift der Humboldt-Universität Berlin. Mathematisch-Naturwissenschaftliche Reihe. Humboldt Univ., Berlin.
- Wiss. Z. Karl-Marx-Univ. Leipzig Ges. Sprachwiss. Reihe* Leipzig. Universität. Wissenschaftliche Zeitschrift der Karl-Marx-Universität Leipzig. Gesellschaft- und Sprachwissenschaftliche Reihe. Karl-Marx-Univ., Leipzig.
- Wiss. Z. Karl-Marx-Univ. Leipzig Math.-Natur. Reihe* Wissenschaftliche Zeitschrift der Karl-Marx-Universität Leipzig. Mathematisch-Naturwissenschaftliche Reihe. Karl-Marx-Univ., Leipzig.
- Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg Math.-Natur. Reihe* Wissenschaftliche Zeitschrift der Martin-Luther-Universität Halle-Wittenberg. Mathematisch-Naturwissenschaftliche Reihe. Martin-Luther-Univ. Halle-Wittenberg, Halle (Saale).
- Wiss. Z. Pädagog. Hochsch. "Karl Friedrich Wilhelm Wander" Dresden* Wissenschaftliche Zeitschrift der Pädagogischen Hochschule "Karl Friedrich Wilhelm Wander" Dresden. Pädagogische Hochschule Dresden, Dresden.
- Wiss. Z. Pädagog. Hochsch. "Karl Liebknecht" Potsdam* Wissenschaftliche Zeitschrift der Pädagogischen Hochschule "Karl Liebknecht" Potsdam. Päd. Hochschule, Potsdam.
- Wiss. Z. Tech. Hochsch. Ilmenau* Wissenschaftliche Zeitschrift der Technischen Hochschule Ilmenau. Tech. Hochschule Ilmenau, Ilmenau.
- Wiss. Z. Tech. Hochsch. Karl-Marx-Stadt* Wissenschaftliche Zeitschrift der Technischen Hochschule Karl-Marx-Stadt. Tech. Hochschule Karl-Marx-Stadt, Karl-Marx-Stadt.
- Wiss. Z. Tech. Hochsch. Leuna-Merseburg* Leuna-Merseburg. Technische Hochschule Wissenschaftliche Zeitschrift. Tech. Hochschule "Carl Schorlemmer", Merseburg.
- Wiss. Z. Tech. Hochsch. Magdeburg* Wissenschaftliche Zeitschrift der Technischen Hochschule Otto von Guericke Magdeburg. Tech. Hochschule Otto von Guericke, Magdeburg.
- Wiss. Z. Tech. Univ. Dresden* Wissenschaftliche Zeitschrift der Technischen Universität Dresden. Tech. Univ. Dresden, Dresden.
- † *Wissensch. Beitr.* Wissenschaftliche Beiträge. [Scientific Contributions] Martin-Luther-Univ. Halle-Wittenberg, Halle (Saale).
- † *Wissensch. Beitr.* Wissenschaftliche Beiträge. [Scientific Contributions] Ernst-Moritz-Arndt Univ., Greifswald.
- † *Wissensch. Inform.* Wissenschaftliche Informationen. [Scientific Information] Tech. Hochschule Karl-Marx-Stadt, Karl-Marx-Stadt.
- *† *Wissensch. Sitzungen Stochastik* Wissenschaftliche Sitzungen zur Stochastik. [Scientific Meetings on Stochastics] Akad. Wiss. DDR, Berlin.
- † *Wissensch. Taschenbücher Reihe Math./Phys.* Wissenschaftliche Taschenbücher, Reihe Mathematik/Physik. [Scientific Paperbacks, Mathematics/Physics Series] Akademie-Verlag, Berlin.
- † *Wissenschaft und Kultur* Wissenschaft und Kultur. [Science and Culture] Birkhäuser, Basel-Boston, Mass.
- † *Wissenschaftsgeschichte* Wissenschaftsgeschichte. [History of Science] Minerva, Munich.
- Wuhan Univ. J.* See *Wuhan Dazue Xuebao*
- Wuli Xuebao* See *Acta Phys. Sinica*
- § *Wyz. Szkoła Ped. Krakow. Rocznik Nauk.-Dydakt. Prace Mat. Wyższa Szkoła Pedagogiczna w Krakowie. Rocznik Naukowo-Dydaktyczny. Prace Matematyczne.* Wydawn. Nauk. Wysszej Szkoły Ped. Krakowie, Krakow.
- * *Xi'an Jiaotong Dazue Xuebao* Xi'an Jiaotong Daxue Xuebao. Journal of Xi'an Jiaotong University. Xi'an Jiaotong Univ., Xi'an.
- Xiamen. Dazue Xuebao* See *Acta Sci. Natur. Univ. Amoen.*
- *† *Xiandai Shuxue Congshu* Xiandai Shuxue Congshu. [Foundations of Modern Mathematics] Shanghai Sci. Tech., Shanghai.
- † *Xiandai Shuxue Jichu Congshu* Xiandai Shuxue Jichu Congshu. [Foundations of Modern Mathematics Series] Kexue Chubanshe, Beijing.
- Xibei Dazue Xuebao* See *J. Northwest Univ.*
- Xinzi yu Kongzhi* See *Inform. and Control (Shenyang)*
- Xitong Kexue yu Shuxue* See *J. Systems Sci. Math. Sci.*
- Yadernaya Fiz. Akademiya Nauk SSSR. Yadernaya Fizika. "Nauka", Moscow.* (Translated as: *Soviet J. Nuclear Phys.*)
- Yingyong Shuxue he Lixue* See *Appl. Math. Mech.*
- Yingyong Shuxue Xuebao* See *Acta Math. Appl. Sinica*
- § *Yokohama Math. J.* Yokohama Mathematical Journal. Yokohama City Univ., Yokohama.
- Yunchouzue Zazhi* See *Chinese J. Oper. Res.*
- Z. Allgemeine Wissenschaftstheorie* Zeitschrift für Allgemeine Wissenschaftstheorie. Steiner, Wiesbaden.
- § *Z. Anal. Anwendungen* Zeitschrift für Analysis und Ihre Anwendungen. Deutscher Verlag Wissensch., Berlin. (Formerly: *Beiträge Anal.*)
- Z. Angew. Math. Mech.* Zeitschrift für Angewandte Mathematik und Mechanik. Ingenieurwissenschaftliche Forschungsarbeiten. Springer, Berlin-New York.
- Z. Angew. Math. Phys.* Zeitschrift für Angewandte Mathematik und Physik. ZAMP. Journal of Applied Mathematics and Physics. Journal de Mathématiques et de Physiques Appliquées. Birkhäuser, Basel-Boston, Mass.
- Z. Elektr. Inform. Energietechnik* Zeitschrift für Elektrische Informations- und Energietechnik. Geest & Portig, Leipzig.
- Z. Krist.* Zeitschrift für Kristallographie, Kristallgeometrie, Kristallphysik, Kristallchemie. Akad. Verlagsgesellschaft, Wiesbaden.
- § *Z. Math. Logik Grundlag. Math.* Zeitschrift für Mathematische Logik und Grundlagen der Mathematik. Deutscher Verlag Wissensch., Berlin.
- Z. Nationalökonom.* Zeitschrift für Nationalökonomie. Journal of Economics. Springer, Vienna.
- Z. Naturforsch. A* Zeitschrift für Naturforschung. A. Zeitschrift Naturforsch., Tübingen.

- Z. Oper. Res. Ser. A-B* Zeitschrift für Operations Research. Serie A. Serie B. Physica, Würzburg.
- Z. Phys. A* Zeitschrift für Physik. A. Atoms and Nuclei. Springer, Berlin-New York.
- Z. Phys. B* Zeitschrift für Physik. B. Condensed Matter and Quanta. Springer, Berlin-New York.
- Z. Phys. C* Zeitschrift für Physik. C. Particles and Fields. Springer, Berlin-New York.
- § *Z. Wahrsch. Verw. Gebiete* Zeitschrift für Wahrscheinlichkeitstheorie und Verwandte Gebiete. Springer, Berlin-New York.
- § *Zap. Nauchn. Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI)* Zapiski Nauchnykh Seminarov Leningradskogo Otdeleniya Matematicheskogo Instituta imeni V. A. Steklova Akademii Nauk SSSR (LOMI). "Nauka" Leningrad. Otdel., Leningrad.
- § *Zastos. Mat.* Polska Akademia Nauk. Instytut Matematyczny. Zastosowania Matematyki. PWN, Warsaw.
- Zb. Rad. Mat. Inst. Beograd. (N.S.)* Beograd. Matematički Institut. Zbornik Radova. Nova Serija=Beograd. Matematički Institut. Zbornik Radova. Nova Serija. Mat. Inst., Belgrade.
- Zbl. Zentralblatt für Mathematik und ihre Grenzgebiete.* Springer, Berlin-New York.
- § *Zeszyty Nauk. Geom.* Zeszyty Naukowe. Geometria. Politech. Poznańska, Poznań.
- *† *Zeszyty Nauk. Politech. Krakow.* Zeszyty Naukowe Politechniki Krakowskiej. [Scientific Publications of Cracow Technical University] Tech. Univ. Cracow, Cracow.
- § *Zeszyty Nauk. Politech. Łódz. Mat.* Zeszyty Naukowe Politechniki Łódzkiej. Matematyka. Łódź Tech. Univ., Łódź.
- Zeszyty Nauk. Politech. Śląsk. Mat.-Fiz.* Zeszyty Naukowe Politechniki Śląskiej. Matematyka-Fizyka. Ds. Wydawn. Politech. Śląsk., Gliwice.
- Zeszyty Nauk. Uniw. Jagielloń. Prace Fiz.* Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace Fizyczne. PWN, Warsaw.
- § *Zeszyty Nauk. Uniw. Jagielloń. Prace Mat.* Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace Matematyczne. PWN, Warsaw.
- Zeszyty Nauk. Wyz. Szkoły Ped. w Opolu Fiz.* Zeszyty Naukowe Wyższej Szkoły Pedagogicznej w Opolu. Fizyka. Wydawn. Wyższej Szkoły Ped. Powstań. Śląsk. Opolu, Opole.
- § *Zeszyty Nauk. Wyz. Szkoły Ped. w Opolu Mat.* Zeszyty Naukowe Wyższej Szkoły Pedagogicznej w Opolu. Matematyka. Wydawn. Wyższej Szkoły Ped. Powstań. Śląsk. Opolu, Opole.
- Zh. Eksper. Teoret. Fiz. Akademiya Nauk SSSR. Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki.* "Nauka", Moscow. (Translated as: *Soviet Phys. JETP*)
- Zh. Prikl. Mekh. i Tekhn. Fiz. Zhurnal Prikladnoi Mekhaniki i Tekhnicheskoi Fiziki.* "Nauka" Sibirsk. Otdel., Novosibirsk. (Translated as: *J. Appl. Mech. Tech. Phys.*)
- § *Zh. Vychisl. Mat. i Mat. Fiz. Akademiya Nauk SSSR. Zhurnal Vychislitel'noi Matematiki i Matematicheskoi Fiziki.* "Nauka", Moscow. (Translated as: *U.S.S.R. Comput. Math. and Math. Phys.*)
- Zhejiang Dazue Xuebao* Zhejiang Daxue Xuebao. Journal of Chekiang University. Zhejiang Univ., Hangzhou.
- Zhongguo Kexue* See Sci. Sinica
- Zhongguo Kexue Jishu Dazue Xuebao* See J. China Univ. Sci. Tech.
- Zhongshan Dazue Xuebao* See Acta Sci. Natur. Univ. Sunyatseni
- Zidonghua Xuebao* See Acta Automat. Sinica

JOURNALS IN TRANSLATION

- Acta Math. Sci. (English Ed.)* Acta Mathematica Scientia. Shuxue Wuli Xuebao. English Edition. Acta Math. Sci. Press, Wuhan. (Translation of *Acta Math. Sci. (Chinese)*)
- Algebra and Logic* Algebra and Logic. Consultants Bureau, New York-London. (Translation of *Algebra i Logika*)
- Appl. Math. Mech. (English Ed.)* Applied Mathematics and Mechanics. English Edition. Techmod. Bus. Promo., Hong Kong. (Translation of *Appl. Math. Mech.*)
- Astrophysics* Astrophysics. A translation of *Astrofizika* of the Academy of Sciences of the Armenian SSR. Consultants Bureau, New York-London. (Translation of *Astrofizika*)
- Automat. Control Comput. Sci.* Automatic Control and Computer Sciences. Allerton, New York. (Translation of *Automat. i Vychisl. Tekhn. (Riga)*)
- Automat. Document. and Math. Linguistics* Automatic Documentation and Mathematical Linguistics. Allerton, New York. (Translation of *Nauchn. Tekhn. Informatsiya (VINITI) Ser. 2 Informatsionnye Protsessy i Sistemy*)
- Automat. Remote Control* Automation and Remote Control. A translation of *Avtomatika i Telemekhanika*, a publication of the Academy of Sciences of the USSR. Consultants Bureau, New York-London. (Translation of *Automat. i Telemekh.*)
- Chinese Astronom. Astrophys.* Chinese Astronomy and Astrophysics. Pergamon, Oxford-Elmsford, N.Y. (Translation of *Acta Astronom. Sinica and Acta Astrophys. Sinica*)
- Chinese Phys.* Chinese Physics. Amer. Inst. Physics, New York. (Selected translations of Chinese physics and astronomy journals)
- Cybernet. Comput. Tech.* Cybernetics and Computing Technology. Allerton, New York. (Translation of *Kibernet. i Vychisl. Tekhn.*)
- Cybernetics* Cybernetics. Consultants Bureau, New York-London. (Translation of *Kibernetika (Kiev)*)
- Differential Equations* Differential Equations. Consultants Bureau, New York-London. (Translation of *Differentsial'nye Uravneniya*)
- Electron. Comm. Japan* Electronics and Communications in Japan. The Transactions of the Institute of Electronics and Communication Engineers of Japan. Scripta, Silver Spring, Md. (Translation of *Denshi Tsushin Gakkai Ronbunshu Sect. A-D*)
- Engng. Cybernetics* Engineering Cybernetics. English Edition of *Tekhnicheskaya Kibernetika*. Scripta, Silver Spring, Md. (Translation of *Izv. Akad. Nauk SSSR Tekhn. Kibernet.*)
- Fluid Dynamics* Fluid Dynamics. Consultants Bureau, New York-London. (Translation of *Izv. Akad. Nauk SSSR Mekh. Zhidk. Gaza*)
- Fluid Mech.—Soviet Res.* Fluid Mechanics. Soviet Research. Scripta, Silver Spring, Md. (Selected translations of Soviet publications)
- Functional Anal. Appl.* Functional Analysis and its Applications. Consultants Bureau, New York-London. (Translation of *Funktsional. Anal. i Prilozhen.*)
- Izv. Acad. Sci. USSR Atmospher. Ocean. Phys.* *Izvestiya* Academy of Sciences USSR. Atmospheric and Oceanic Physics. Amer. Geophys. Union, Washington, D.C. (Translation of *Izv. Akad. Nauk SSSR Ser. Fiz. Atmosfer. i Okeana*)
- Izv. Acad. Sci. USSR Phys. Solid Earth* *Izvestiya* Academy of Sciences USSR. Physics of the Solid Earth. Amer. Geophys. Union, Washington, D.C. (Translation of *Izv. Akad. Nauk SSSR Ser. Fiz. Zemli*)
- J. Appl. Math. Mech.* Journal of Applied Mathematics and Mechanics. Translation of the Soviet journal *Prikladnaya Matematika i Mekhanika*. Pergamon, Oxford-Elmsford, N.Y. (Translation of *Prikl. Mat. Mekh.*)
- J. Appl. Mech. Tech. Phys.* Journal of Applied Mechanics and Technical Physics. Consultants Bureau, New York-London. (Translation of *Zh. Prikl. Mekh. i Tekhn. Fiz.*)
- J. Engng. Phys.* Journal of Engineering Physics. Consultants Bureau, New York-London. (Translation of *Inzh.-Fiz. Zh.*)
- J. Huazhong Univ. Sci. Tech. (English Ed.)* Journal of Huazhong (Central China) University of Science and Technology. English Edition. Huazhong Univ. Sci. Tech., Wuhan. (Translation of *J. Huazhong Univ. Sci. Tech.*)
- J. Soviet Math.* Journal of Soviet Mathematics. Consultants Bureau, New York-London. (Selected translations of Soviet publications)
- Kezue Tongbao (English Ed.)* Chinese Academy of Science. Kexue Tongbao (Science Bulletin). A Monthly Journal of Science. English Edition. Kexue Chubanshe, Beijing. (Translation of *Kezue Tongbao (Chinese)*)
- Lithuanian Math. J.* Lithuanian Mathematical Journal. Consultants Bureau, New York-London. (Translation of *Litovsk. Mat. Sb.*)
- Magnetohydrodynamics* Magnetohydrodynamics. A translation of *Magnitnaya Gidrodinamika* of the Academy of Sciences of the Latvian SSR. Consultants Bureau, New York-London. (Translation of *Magnit. Gidrodinamika*)
- Math. Notes* Mathematical Notes of the Academy of Sciences of the USSR. Consultants Bureau, New York-London. (Translation of *Mat. Zametki*)
- Math. USSR-Izv.* Mathematics of the USSR-Izvestiya. Amer. Math. Soc., Providence, R.I. (Translation of *Izv. Akad. Nauk SSSR Ser. Mat.*)
- Math. USSR-Sb.* Mathematics of the USSR-Sbornik. Amer. Math. Soc., Providence, R.I. (Translation of *Mat. Sb. (N.S.)*)
- Mech. Solids* Mechanics of Solids. Allerton, New York. (Translation of *Izv. Akad. Nauk SSSR Mekh. Tverd. Tela*)
- Moscow Univ. Math. Bull.* Moscow University Mathematics Bulletin. Allerton, New York. (Translation of mathematics section of *Vestnik Moskov. Univ. Ser. I Mat. Mekh.*)
- Moscow Univ. Phys. Bull.* Moscow University Physics Bulletin. Allerton, New York. (Translation of physics section of *Vestnik Moskov. Univ. Ser. III Fiz. Astronom.*)
- Problems Inform. Transmission* Problems of Information Transmission. Consultants Bureau, New York-London. (Translation of *Problemy Peredachi Informatsii*)
- Proc. Steklov Inst. Math.* Proceedings of the Steklov Institute of Mathematics. Amer. Math. Soc., Providence, R.I. (Translation of *Trudy Mat. Inst. Steklov.*)
- Programming and Comput. Software* Programming and Computer Software. Consultants Bureau, New York-London. (Translation of *Programirovanie*)
- Radio Engng. Electron. Phys.* Radio Engineering and Electronic Physics. A translation of *Radiotekhnika i Elektronika*, a U.S.S.R. Academy of Sciences Publication. Scripta, Silver Spring, Md. (Translation of *Radiotekhn. i Elektron.*)
- Radiophys. and Quantum Electronics* Radiophysics and Quantum Electronics. A translation of the *Izvestiya Vysshikh Uchebnykh Zavedenii Radiofizika* of the Ministry of Higher Education of the USSR. Consultants Bureau, New York-London. (Translation of *Izv. Vyssh. Uchebn. Zaved. Radiofiz.*)
- Rech. Aéropat. (English Edition)* La Recherche Aéropatiale. English Edition. Office Nat. Etudes Recherches Aéropatiales, Chatillon. (Translation of *Rech. Aéropat.*)
- Russian Math. Surveys* Russian Mathematical Surveys. London Math. Soc., London. (Translation of *Uspekhi Mat. Nauk*)
- Selecta Math. Soviet.* Selecta Mathematica Sovietica. Birkhäuser, Boston, Mass. (Selected translations of Soviet publications)
- Siberian Math. J.* Siberian Mathematical Journal. Consultants Bureau, New York-London. (Translation of *Sibirsk. Mat. Zh.*)
- Soviet Aeronaut.* Soviet Aeronautics. Allerton, New York. (Translation of *Izv. Vyssh. Uchebn. Zaved. Aviatstn. Tekhn.*)
- Soviet Appl. Mech.* Soviet Applied Mechanics. Consultants Bureau, New York-London. (Translation of *Prikl. Mekh.*)
- Soviet Astronom.* Soviet Astronomy. A translation of *Astronomicheskii Zhurnal*, the astronomical journal of the Academy of Sciences of the USSR. Amer. Inst. Physics, New York. (Translation of *Astronom. Zh.*)
- Soviet Automat. Control* Soviet Automatic Control. Scripta, Silver Spring, Md. (Translation of *Avtomatika*)
- Soviet J. Contemporary Math. Anal.* Soviet Journal of Contemporary Mathematical Analysis. Allerton, New York. (Translation of *Izv. Akad. Nauk Armyan. SSR Ser. Mat.*)
- Soviet J. Nuclear Phys.* American Institute of Physics. Soviet Journal of Nuclear Physics. Amer. Inst. Physics, New York. (Translation of *Yadernaya Fiz.*)
- Soviet J. Particles and Nuclei* Soviet Journal of Particles and Nuclei. Amer. Inst. Physics, New York. (Translation of *Fiz. Elementar. Chastits i Atom. Yadra*)
- Soviet Math. Dokl.* Soviet Mathematics. Doklady. A translation of the mathematics section of *Doklady Akademii Nauk SSSR*. Amer. Math. Soc., Providence, R.I. (Translation of mathematics section of *Dokl. Akad. Nauk SSSR*)
- Soviet Math. (Iz. VUZ)* Soviet Mathematics (*Izvestiya Vysshikh Uchebnykh Zavedenii Matematika*). Allerton, New York. (Translation of *Izv. Vyssh. Uchebn. Zaved. Mat.*)
- Soviet Phys. Acoust.* Soviet Physics. Acoustics. A translation of *Akusticheskii Zhurnal* of the Academy of Sciences of the USSR. Amer. Inst. Physics, New York. (Translation of *Akust. Zh.*)
- Soviet Phys.—Collection* Soviet Physics. Collection. Allerton, New York. (Translation of *Litovsk. Fiz. Sb.*)

- Soviet Phys. Cryst.* Soviet Physics Crystallography. Amer. Inst. Physics, New York. (Translation of *Kristallografiya*)
- Soviet Phys. Dokl.* Soviet Physics. Doklady. A translation of the physics sections of Doklady Akademii Nauk SSSR. Amer. Inst. Physics, New York. (Translation of physics section of *Dokl. Akad. Nauk SSSR*)
- Soviet Phys. J.* Soviet Physics Journal. Consultants Bureau, New York-London. (Translation of *Izv. Vyssh. Uchebn. Zaved. Fiz.*)
- Soviet Phys. JETP* Soviet Physics. JETP. A translation of Zh. Eksperimental'noi i Teoreticheskoi Fiziki of the USSR. Amer. Inst. Physics, New York. (Translation of *Zh. Eksper. Teoret. Fiz.*)
- Soviet Phys. Uspekhi* Soviet Physics. Uspekhi. A translation of the Uspekhi Fizicheskikh Nauk (Advances in the Physical Sciences) of the Academy of Sciences of the USSR. Amer. Inst. Physics, New York. (Translation of *Uspekhi Fiz. Nauk*)
- Systems-Comput.-Controls* Systems-Computers-Controls. The Transactions of the Institute of Electronics and Communication Engineers of Japan. Scripta, Silver Spring, Md. (Translation of *Denshi Tsushin Gakkai Ronbunshi Sect. A-D*)
- Theoret. and Math. Phys.* Theoretical and Mathematical Physics. Consultants Bureau, New York-London. (Translation of *Teoret. Mat. Fiz.*)
- Theory Probab. Appl.* Theory of Probability and its Applications. An English translation of the Soviet journal *Teoriya Veroyatnostei i ee Primeneniya*. SIAM, Philadelphia, Pa. (Translation of *Teor. Veroyatnost. i Primenen.*)
- Theory Probab. Math. Statist.* Theory of Probability and Mathematical Statistics. Amer. Math. Soc., Providence, R.I. (Translation of *Teor. Veroyatnost. i Mat. Statist.*)
- Trans. Moscow Math. Soc.* Transactions of the Moscow Mathematical Society. Amer. Math. Soc., Providence, R.I. (Translation of *Trudy Moskov. Mat. Obshch.*)
- Ukrainian Math. J.* Ukrainian Mathematical Journal. Consultants Bureau, New York-London. (Translation of *Ukrain. Mat. Zh.*)
- U.S.S.R. Comput. Math. and Math. Phys.* U.S.S.R. Computational Mathematics and Mathematical Physics. Pergamon, Oxford-Elmsford, N.Y. (Translation of *Zh. Vychisl. Mat. i Mat. Fiz.*)
- Vestnik Leningrad Univ. Math.* Vestnik Leningrad University. Mathematics. Amer. Math. Soc., Providence, R.I. (Translation of mathematics section of *Vestnik Leningrad. Univ. Mat. Mekh. Astronom.*)

TRANSLITERATION OF CYRILLIC

Since 1983 Mathematical Reviews (MR) and the American Mathematical Society use the system for transliteration (romanization) of Cyrillic given below. This system is largely in agreement with other transliteration systems in use in the U.S.A., such as those of the American National Standards Institute (ANSI), the U.S. Library of Congress (LC), and the Institute for Scientific Information (ISI). The principal feature of these systems is that they are intended to be as phonetic as possible for speakers of English.

The table below lists all Cyrillic letters occurring in Slavic languages, and the transliteration schemes used by:

Mathematical Reviews (= MR) (new),
Zentralblatt für Mathematik (= Zbl) (new),
MR and Zbl (old),
American National Standards Institute (= ANSI),
U.S. Library of Congress (= LC),
Institute for Scientific Information (= ISI).

The transliteration of the British Standards Institute (= BSI) agrees with that of ISI, except for the letters *ë* and *я* → *ÿ*.

In the schemes of some of these enterprises, a few Cyrillic letters receive more than one transliteration, depending on the language in which the letter occurs. Non-Russian Cyrillic letters and transliterations different from the one for Russian are identified by superscript numbers:

- | | |
|---|-------------|
| 1 | Ukrainian |
| 2 | Belorussian |
| 3 | Serbian |
| 4 | Macedonian |
| 5 | Bulgarian. |

In order to achieve complete reversibility of the transliteration scheme, centered dots are used as a separating or bracketing device, in the following cases:

тс → t·s, тш → t·sh, шч → sh·ch, уу → y·u, уа → y·a, дж → d·j, лј → l·j, нј → n·j, for separation, and џ → dzh· for bracketing.

Alphabetization (in indexes, etc.) takes place following the "stripped" version (i.e., without diacritical marks) of the transliteration; the symbol " (double prime) representing ъ is kept in the stripped version and placed at the head of the alphabet (the single prime representing ь is ignored). The capital version of the Bulgarian " is distinguished by an underbar: "̄.

| Transliteration of Cyrillic | | | | | | | |
|-----------------------------|------------------|-------------|------------------|------------------------|----------------------|--|------|
| Cyrillic | | MR (new) | old (MR, Zbl) | Zbl (new) | ANSI | LC | ISI |
| А | а | a | a | a | a | a | a |
| Б | б | b | b | b | b | b | b |
| В | в | v | v | v | v | v | v |
| Г | г | g | g | g | g | g, h ¹ | g |
| Д | д | d | d | d | d | d | d |
| Ђ | ђ ³ | dj | Đ đ | dj | đ | đ | |
| Ѓ | ѓ ⁴ | ǵ | | | ǵ | ǵ | |
| Е | е | e | e | e | e | e | e |
| Ё | ё | ë | ë | e | ë | ë | e |
| Є | є ^{1,2} | ē | ē | je | ye | īe | |
| Ж | ж | zh | ž | zh | zh, ž ^{3,4} | zh, ž ¹ , ž ^{3,4} | zh |
| З | з | z | z | z | z | z | z |
| И | и | i | i | i | i | i, y ¹ | i |
| І | і ^{1,2} | ī | ī | yi | ī | ī | |
| Ї | ї ¹ | ï | ï | yi | ï | ï | |
| Ј | ј ^{3,4} | j | j | j | j | j | j |
| Љ | љ | Y | Y | j | Y | Y | i |
| К | к | k | k | k | k | k | k |
| Л | л | l | l | l | l | l | l |
| Љ | љ ^{3,4} | lj | lj | lj | lj | lj | |
| М | м | m | m | m | m | m | m |
| Н | н | n | n | n | n | n | n |
| Њ | њ ^{3,4} | nj | nj | nj | nj | nj | |
| О | о | o | o | o | o | o | o |
| П | п | p | p | p | p | p | p |
| Р | р | r | r | r | r | r | r |
| С | с | s | s | s | s | s | s |
| Т | т | t | t | t | t | t | t |
| Ђ | ђ ³ | ć | ć | cj | ć | ć | |
| Ѓ | ѓ ⁴ | ǵ | | | ǵ | ǵ | |
| У | у | u | u | u | u | u | u |
| Ў | ў ² | ŭ | | | ŭ | ŭ | |
| Ф | ф | f | f | f | f | f | f |
| Х | х | kh | h | kh | kh, h ^{3,4} | kh, h ^{3,4} | kh |
| Ц | ц | ts | c | ts | ts, c ^{3,4} | ts, ts ¹ , c ^{3,4} | ts |
| Ч | ч | ch | č | ch | ch, č ^{3,4} | ch, č ^{3,4} | ch |
| Џ | џ ^{3,4} | dzh | dž | dzh | dž | dž | |
| Ш | ш | sh | š | sh | sh, š | sh, š ^{3,4} | sh |
| Щ | щ | shch | šć | shch, sht ⁵ | shch | shch, sht ⁵ | shch |
| [Ъ ⁵] | ъ | ["] " | " | " , y ⁵ | " , š ⁵ | " , ŭ ⁵ | " |
| Ы | ы | y | y | y | y | y | y |
| Ь | ь | , | , | , | , | , | , |
| Э | э | è | è | eh | è | è | é |
| Ю | ю | yu | ju | yu | yu | řu | yu |
| Я | я | ya | ja | ya | ya | řa | ya |

1 Ukrainian; 2 Belorussian; 3 Serbian; 4 Macedonian; 5 Bulgarian.

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Some items in Mathematical Reviews and Current Mathematical Publications (CMP) include author institution address codes. It is not feasible to code all institutions, and a code is assigned only for articles which have an author address coinciding with one of the institutions we have coded. A cumulative supplement to this list appears in each issue of CMP. A revised list is planned for the 1985 annual index.

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1-MA-Q
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Engineering

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Applied Mathematics

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Fusion Energy Studies

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Center for Theoretical Physics

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Astronomy

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- 1-PITT-B**
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- 1-PITT-C**
Department of Computer Science
- 1-PITT-D**
Graduate School of Public Health
- 1-PITT-E**
Department of History and
Philosophy of Science
- 1-PITT-I**
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- 1-PITT-M**
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- 1-PITT-P**
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Astronautics
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Department of Physics

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Department of Physics

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Balliol College
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Magdalen College

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Merton College

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The Queen's College

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St. Anne's College

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St. Catherine's College

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